

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013122\
 Data File : VN070848.D
 Acq On : 31 Jan 2022 13:22
 Operator : JC/MD
 Sample : VN0131MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/01/2022
 Supervised By : Mahesh Dadoda 02/03/2022

Quant Time: Jan 31 16:42:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.083	168	635824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1008401	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	906910	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	389203	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	480565	52.738	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.480%	
35) Dibromofluoromethane	8.018	113	335205	53.589	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.180%	
50) Toluene-d8	10.438	98	1356157	51.465	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.920%	
62) 4-Bromofluorobenzene	12.728	95	492742	52.475	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.940%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	135966	18.506	ug/l	98
3) Chloromethane	2.306	50	197300	18.371	ug/l	100
4) Vinyl Chloride	2.453	62	223245	21.856	ug/l	96
5) Bromomethane	2.866	94	143392	26.953	ug/l	100
6) Chloroethane	3.027	64	133928	21.011	ug/l	97
7) Trichlorofluoromethane	3.384	101	281400	24.116	ug/l	99
8) Diethyl Ether	3.827	74	129183	25.344	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.218	101	136481	19.352	ug/l	95
10) Methyl Iodide	4.427	142	169265	18.612	ug/l	98
11) Tert butyl alcohol	5.363	59	122470	74.496	ug/l #	90
12) 1,1-Dichloroethene	4.189	96	127192	18.082	ug/l	91
13) Acrolein	4.041	56	262602	111.376	ug/l	99
14) Allyl chloride	4.843	41	276822	18.062	ug/l	88
15) Acrylonitrile	5.551	53	444197	84.935	ug/l	99
16) Acetone	4.283	43	552415	87.343	ug/l	98
17) Carbon Disulfide	4.535	76	333556	17.460	ug/l	97
18) Methyl Acetate	4.854	43	212715	17.102	ug/l	93
19) Methyl tert-butyl Ether	5.613	73	510292	20.308	ug/l	98
20) Methylene Chloride	5.095	84	153898	18.473	ug/l	89
21) trans-1,2-Dichloroethene	5.597	96	135304	19.112	ug/l	85
22) Diisopropyl ether	6.492	45	591606	19.475	ug/l	94
23) Vinyl Acetate	6.431	43	2452299	95.233	ug/l	95
24) 1,1-Dichloroethane	6.385	63	296589	19.518	ug/l	97
25) 2-Butanone	7.332	43	670235	84.216	ug/l	93
26) 2,2-Dichloropropane	7.324	77	252796	21.699	ug/l	95
27) cis-1,2-Dichloroethene	7.324	96	163801	19.478	ug/l	85
28) Bromochloromethane	7.656	49	127685	18.716	ug/l #	78
29) Tetrahydrofuran	7.681	42	396182	81.300	ug/l	90
30) Chloroform	7.815	83	295696	19.620	ug/l	100
31) Cyclohexane	8.091	56	291678	18.178	ug/l	87
32) 1,1,1-Trichloroethane	8.010	97	256223	21.724	ug/l	98
36) 1,1-Dichloropropene	8.220	75	216524	20.562	ug/l	96
37) Ethyl Acetate	7.407	43	242128	17.319	ug/l	97
38) Carbon Tetrachloride	8.204	117	214332	22.879	ug/l	99
39) Methylcyclohexane	9.456	83	258950	19.919	ug/l	90
40) Benzene	8.458	78	651375	19.963	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	125832	17.692	ug/l	89
42) 1,2-Dichloroethane	8.528	62	250925	22.179	ug/l	98
43) Isopropyl Acetate	8.558	43	407378	19.078	ug/l	96
44) Trichloroethene	9.212	130	154992	20.953	ug/l	94
45) 1,2-Dichloropropane	9.488	63	178354	20.090	ug/l	99
46) Dibromomethane	9.577	93	108814	21.080	ug/l	93
47) Bromodichloromethane	9.759	83	226686	21.483	ug/l	97
48) Methyl methacrylate	9.555	41	193935	19.064	ug/l #	79
49) 1,4-Dioxane	9.566	88	48581	317.927	ug/l #	85
51) 4-Methyl-2-Pentanone	10.328	43	1228789	90.182	ug/l	98
52) Toluene	10.502	92	404465	20.723	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	248241	20.871	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	267669	21.152	ug/l	97
55) 1,1,2-Trichloroethane	10.894	97	155763	20.315	ug/l	98
56) Ethyl methacrylate	10.757	69	250483	18.688	ug/l	91
57) 1,3-Dichloropropane	11.041	76	278203	20.496	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.038	63	205849	72.155	ug/l	91
59) 2-Hexanone	11.081	43	893903	90.308	ug/l	97
60) Dibromochloromethane	11.234	129	161438	22.573	ug/l	100
61) 1,2-Dibromoethane	11.344	107	153315	19.916	ug/l	100
64) Tetrachloroethene	10.974	164	139295	20.948	ug/l	93
65) Chlorobenzene	11.768	112	419677	21.358	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.838	131	154055	22.768	ug/l	99
67) Ethyl Benzene	11.840	91	792277	21.748	ug/l	96
68) m/p-Xylenes	11.950	106	575588	43.431	ug/l	89
69) o-Xylene	12.277	106	283178	21.531	ug/l	90
70) Styrene	12.291	104	460148	21.870	ug/l	94
71) Bromoform	12.454	173	113644	22.235	ug/l #	98
73) Isopropylbenzene	12.575	105	762969	20.721	ug/l	97
74) N-amyl acetate	12.385	43	268986	17.867	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.822	83	235248	18.918	ug/l	98
76) 1,2,3-Trichloropropane	12.876	75	236773m	22.937	ug/l	
77) Bromobenzene	12.857	156	171288	20.748	ug/l	78
78) n-propylbenzene	12.918	91	867645	21.070	ug/l	95
79) 2-Chlorotoluene	13.004	91	539203	20.700	ug/l	91
80) 1,3,5-Trimethylbenzene	13.055	105	637490	21.410	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.623	75	64058	18.487	ug/l	98
82) 4-Chlorotoluene	13.101	91	518599	21.309	ug/l	91
83) tert-Butylbenzene	13.321	119	540532	20.854	ug/l	92
84) 1,2,4-Trimethylbenzene	13.364	105	621637	21.719	ug/l	97
85) sec-Butylbenzene	13.498	105	745770	21.164	ug/l	97
86) p-Isopropyltoluene	13.613	119	607604	21.950	ug/l	95
87) 1,3-Dichlorobenzene	13.613	146	296343	21.579	ug/l	97
88) 1,4-Dichlorobenzene	13.691	146	287163	21.012	ug/l	96
89) n-Butylbenzene	13.940	91	483231	21.161	ug/l	97
90) Hexachloroethane	14.206	117	103851	21.462	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	280248	20.655	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.597	75	38359	18.185	ug/l	76
93) 1,2,4-Trichlorobenzene	15.260	180	129113	20.151	ug/l	97
94) Hexachlorobutadiene	15.364	225	95096	23.665	ug/l	98
95) Naphthalene	15.504	128	276930	17.312	ug/l	99
96) 1,2,3-Trichlorobenzene	15.697	180	116383	19.059	ug/l	97

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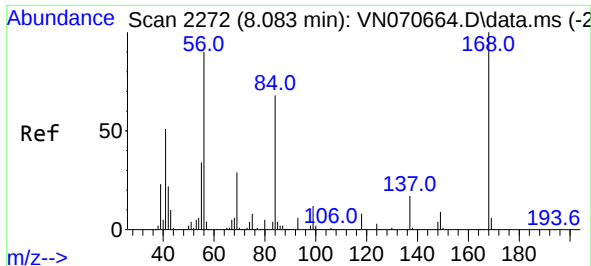
Manual Integrations
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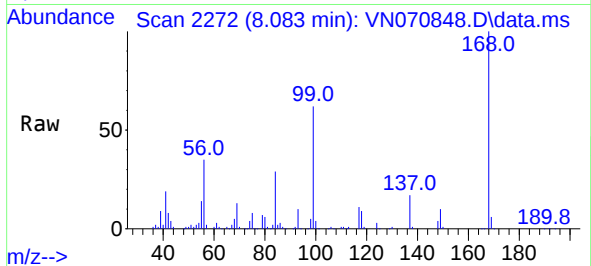
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.000 min
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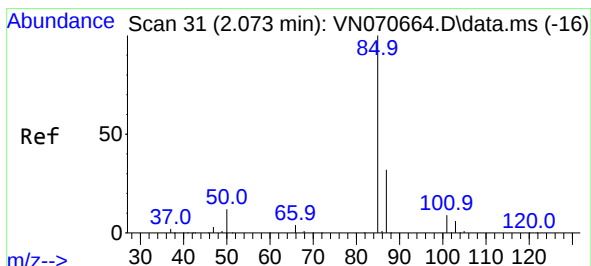
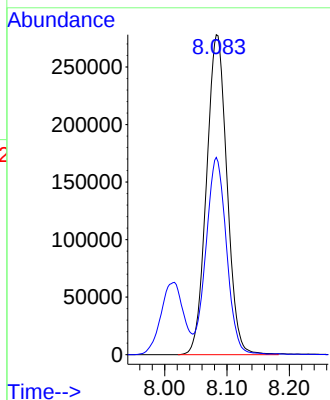
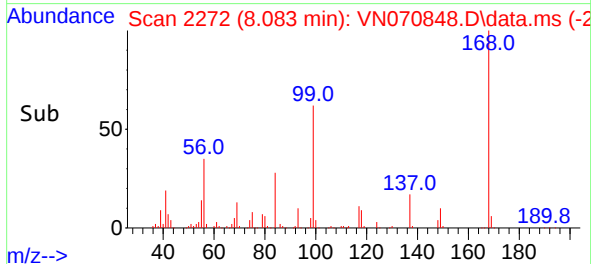
Instrument :
MSVOA_N
ClientSampleId :
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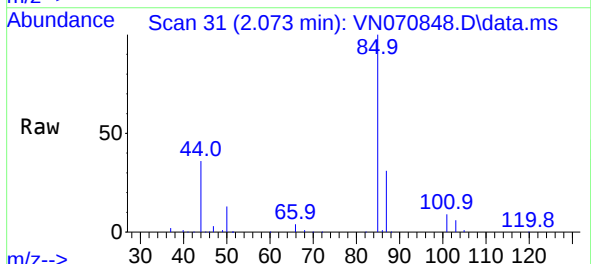
Tgt Ion:168 Resp: 635824
Ion Ratio Lower Upper
168 100
99 61.4 41.3 61.9

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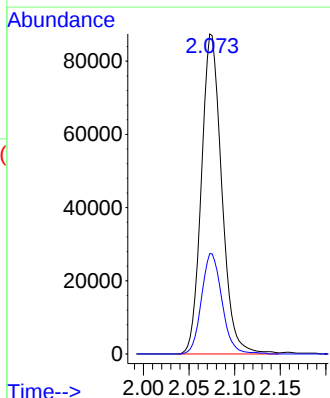
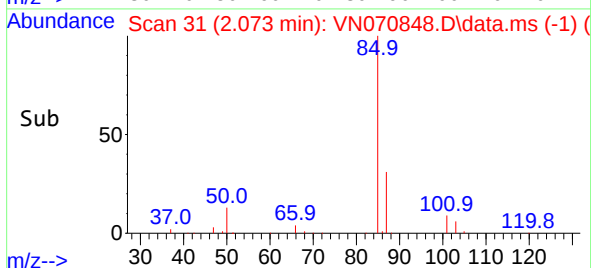
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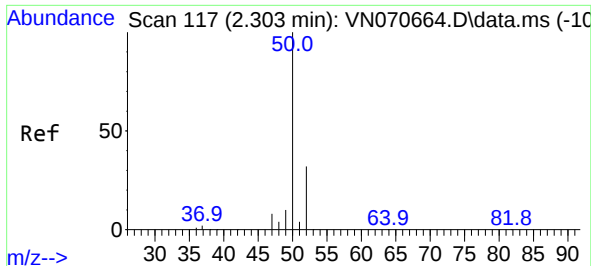


#2
Dichlorodifluoromethane
Concen: 18.506 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



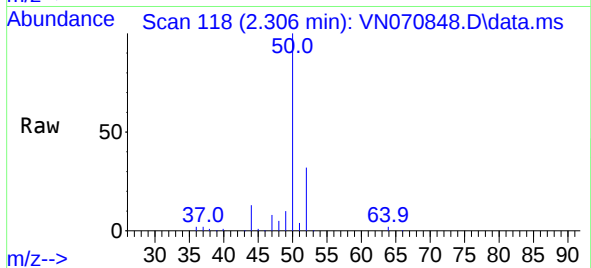
Tgt Ion: 85 Resp: 135966
Ion Ratio Lower Upper
85 100
87 31.4 16.3 48.9





#3
Chloromethane
Concen: 18.371 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

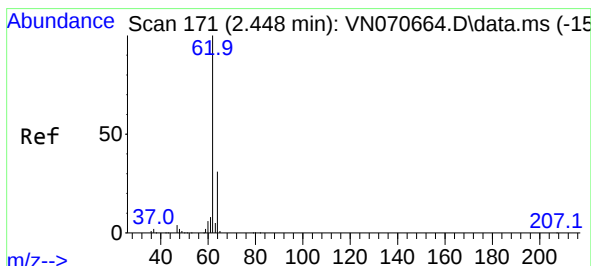
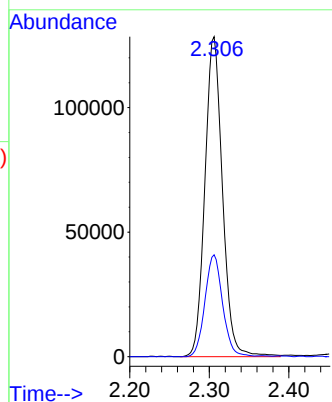
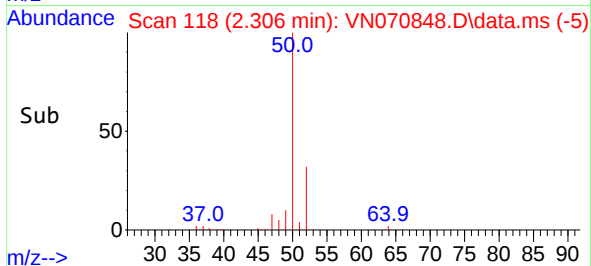
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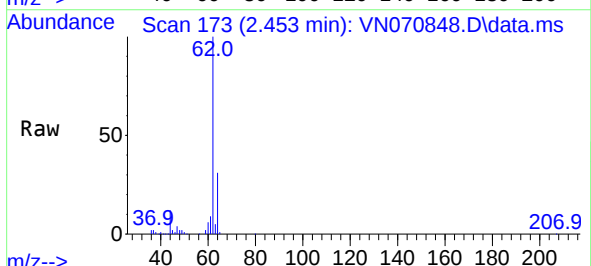
Tgt Ion: 50 Resp: 197300
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.0

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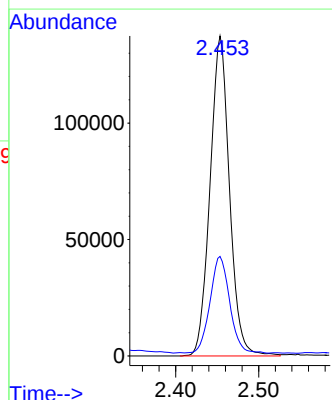
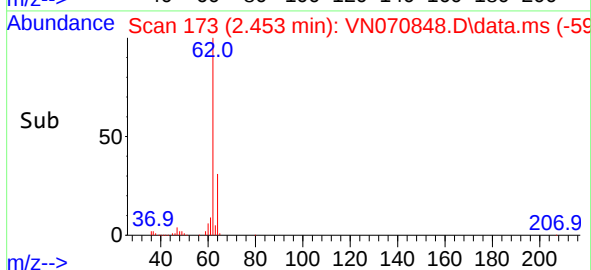
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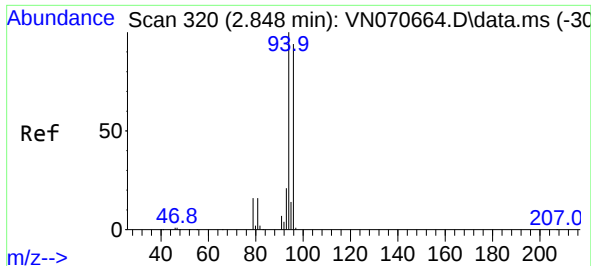


#4
Vinyl Chloride
Concen: 21.856 ug/l
RT: 2.453 min Scan# 173
Delta R.T. 0.005 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



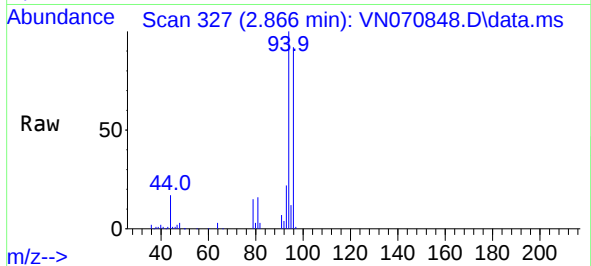
Tgt Ion: 62 Resp: 223245
Ion Ratio Lower Upper
62 100
64 30.1 25.8 38.6





#5
Bromomethane
Concen: 26.953 ug/l
RT: 2.866 min Scan# 31
Delta R.T. 0.018 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

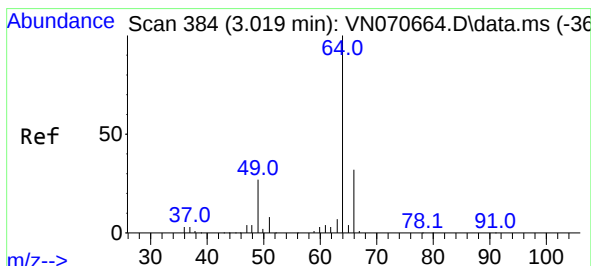
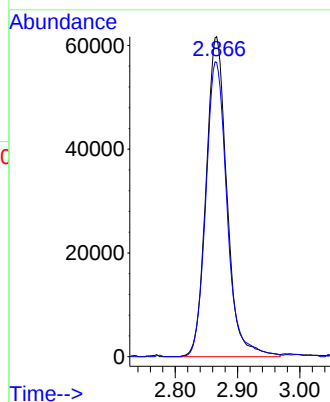
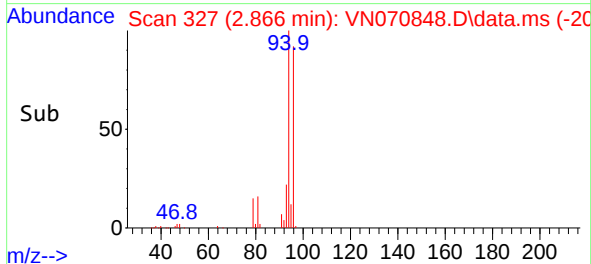
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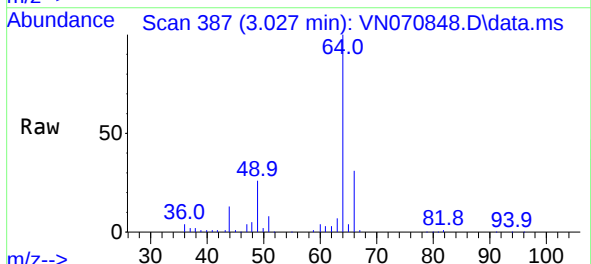
Tgt Ion: 94 Resp: 143392
Ion Ratio Lower Upper
94 100
96 91.9 73.8 110.8

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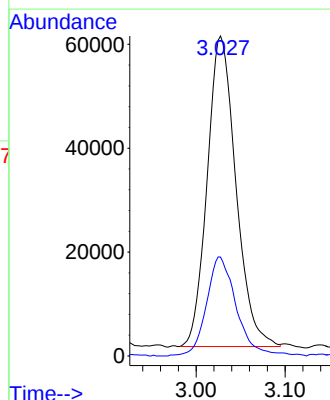
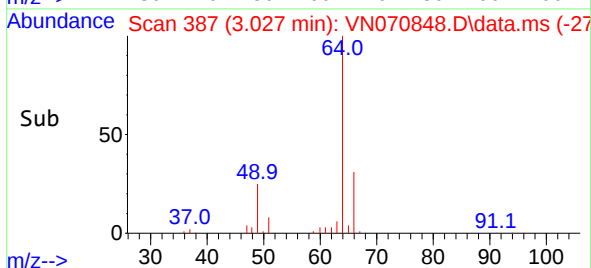
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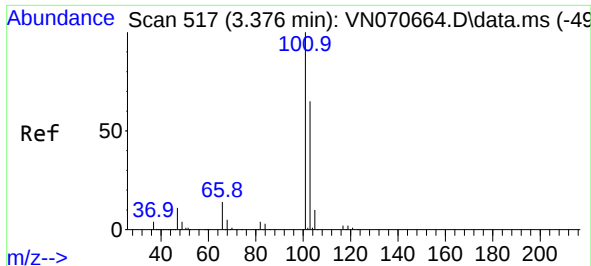


#6
Chloroethane
Concen: 21.011 ug/l
RT: 3.027 min Scan# 387
Delta R.T. 0.008 min
Lab File: VN070848.D
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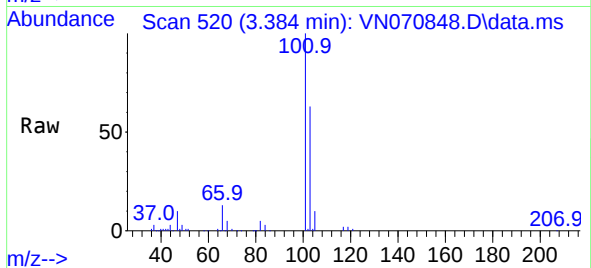
Tgt Ion: 64 Resp: 133928
Ion Ratio Lower Upper
64 100
66 31.3 26.3 39.5





#7
Trichlorofluoromethane
Concen: 24.116 ug/l
RT: 3.384 min Scan# 517
Delta R.T. 0.008 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

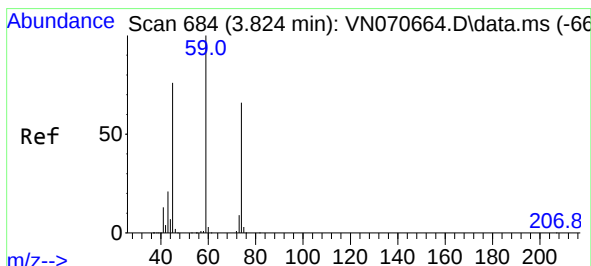
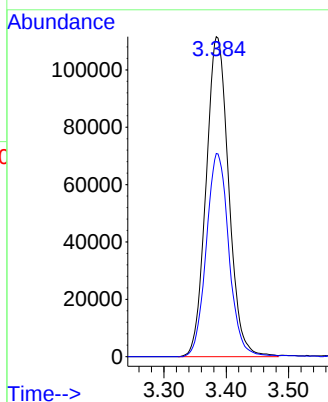
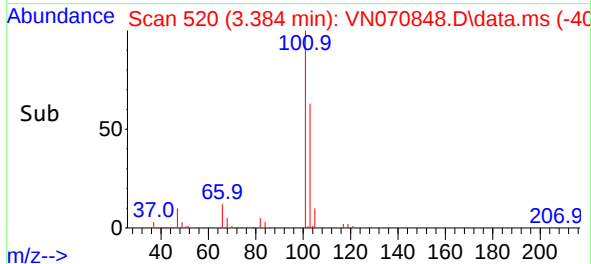
Instrument :
MSVOA_N
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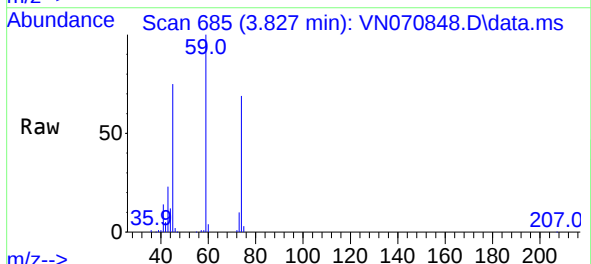
Tgt Ion:101 Resp: 281400
Ion Ratio Lower Upper
101 100
103 63.5 50.1 75.1

Manual Integrations
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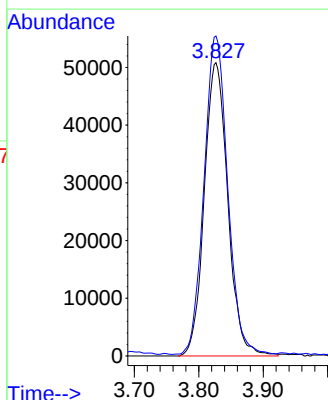
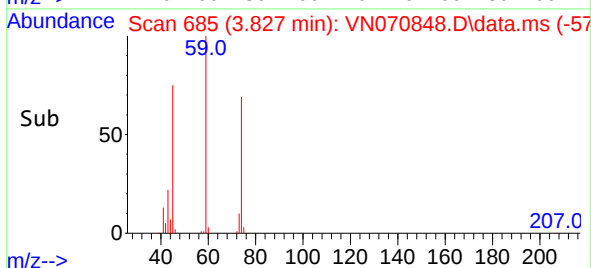
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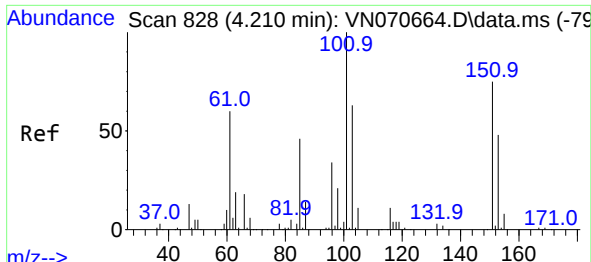


#8
Diethyl Ether
Concen: 25.344 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.003 min
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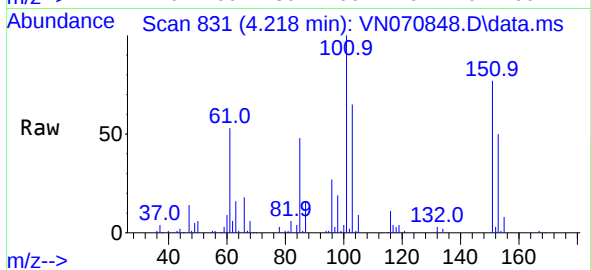
Tgt Ion: 74 Resp: 129183
Ion Ratio Lower Upper
74 100
45 108.3 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.352 ug/l
RT: 4.218 min Scan# 81
Delta R.T. 0.008 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

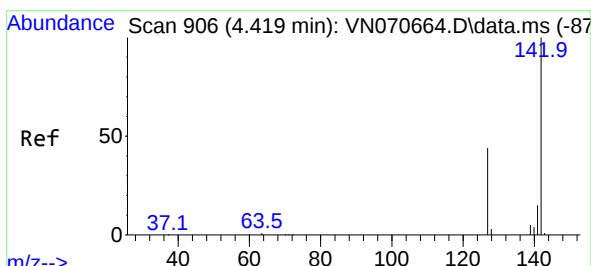
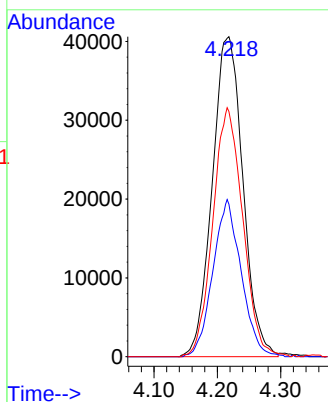
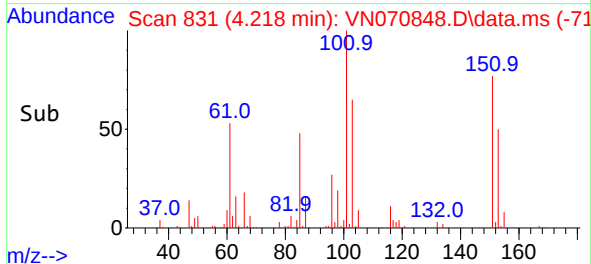
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



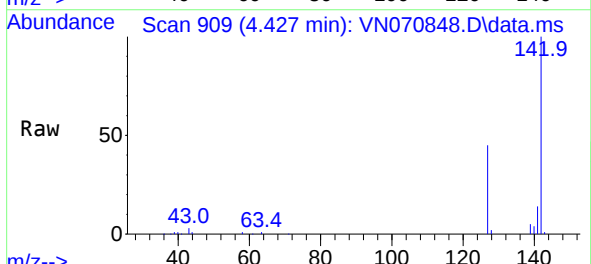
Tgt Ion:101 Resp: 13648
Ion Ratio Lower Upper
101 100
85 45.3 37.2 55.8
151 76.0 65.9 98.9

Manual Integrations
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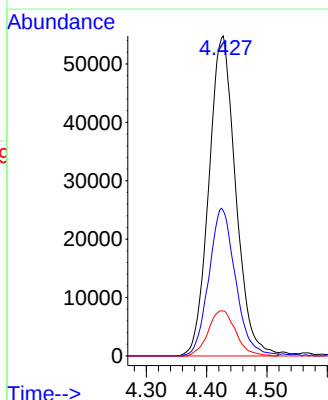
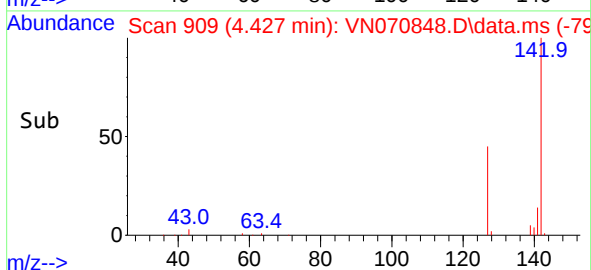
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

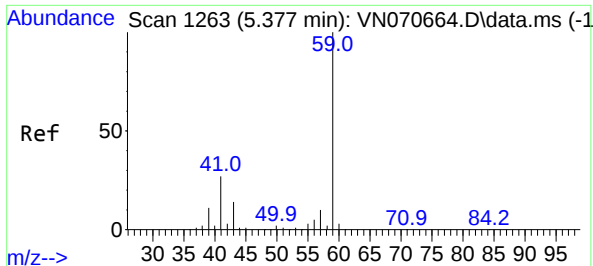


#10
Methyl Iodide
Concen: 18.612 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.008 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



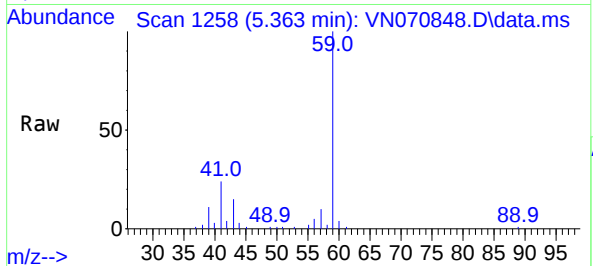
Tgt Ion:142 Resp: 169265
Ion Ratio Lower Upper
142 100
127 45.9 35.4 53.0
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 74.496 ug/l
RT: 5.363 min Scan# 11
Delta R.T. -0.014 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

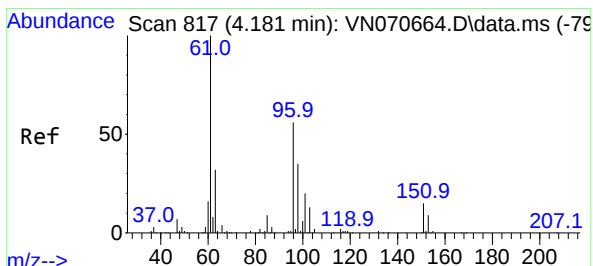
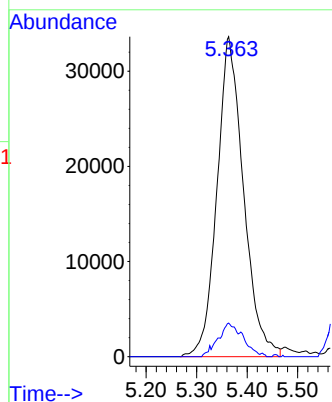
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



Tgt Ion: 59 Resp: 122470
Ion Ratio Lower Upper
59 100
57 7.1 8.7 13.1

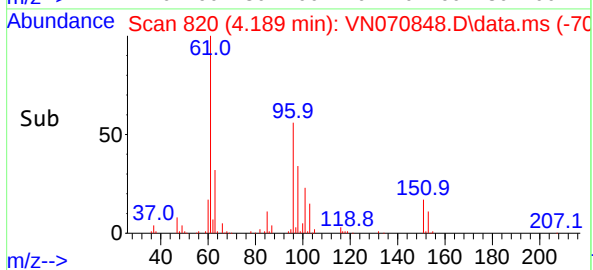
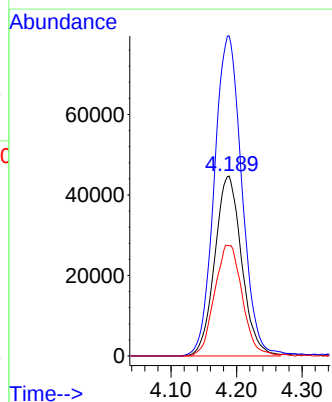
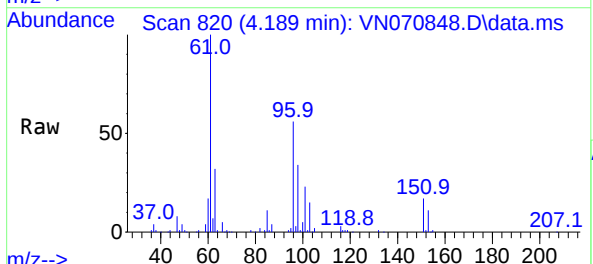
Manual Integrations
APPROVED

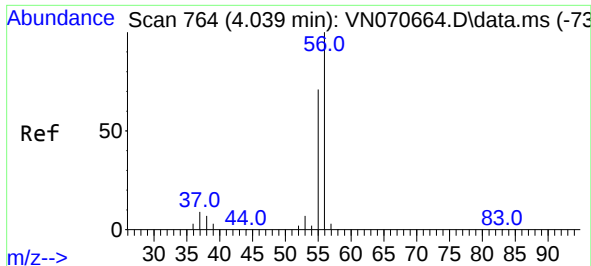
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#12
1,1-Dichloroethene
Concen: 18.082 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.008 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

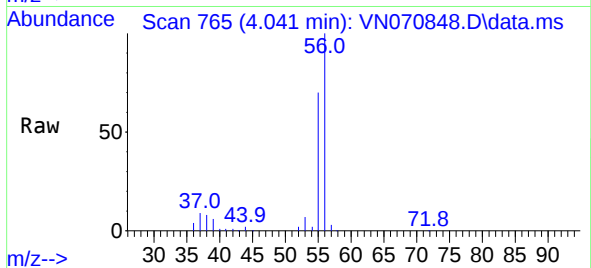
Tgt Ion: 96 Resp: 127192
Ion Ratio Lower Upper
96 100
61 177.9 131.0 196.6
98 61.2 52.4 78.6





#13
Acrolein
Concen: 111.376 ug/l
RT: 4.041 min Scan# 70
Delta R.T. 0.002 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

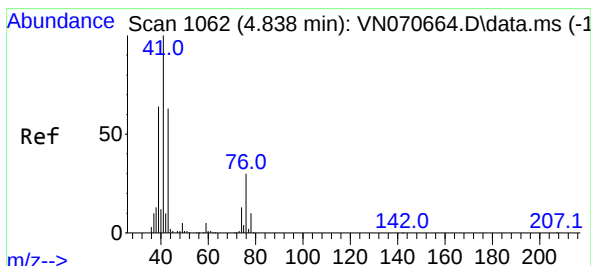
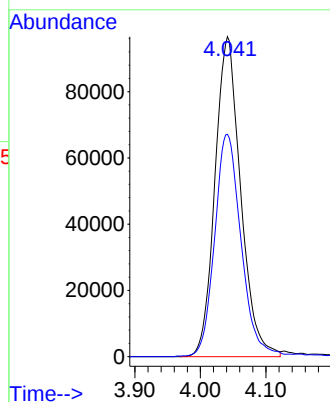
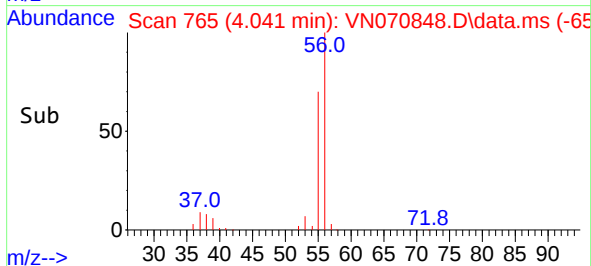
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



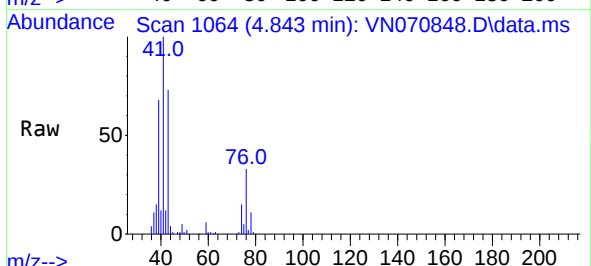
Tgt Ion: 56 Resp: 262602
Ion Ratio Lower Upper
56 100
55 71.6 56.6 85.0

Manual Integrations
APPROVED

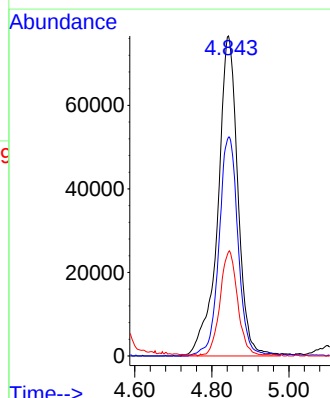
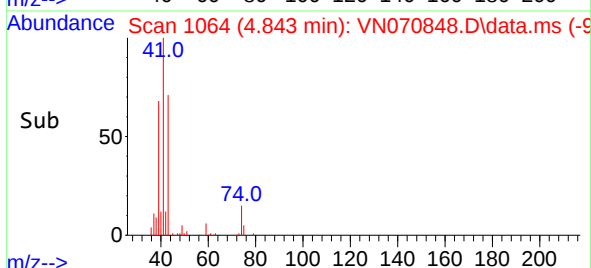
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

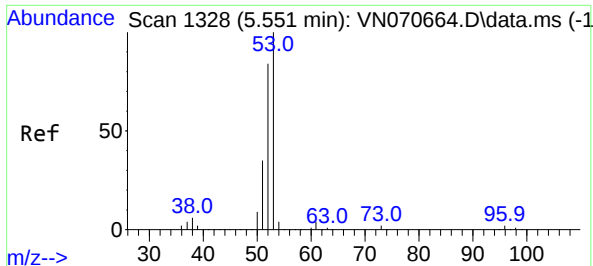


#14
Allyl chloride
Concen: 18.062 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.005 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



Tgt Ion: 41 Resp: 276822
Ion Ratio Lower Upper
41 100
39 64.7 61.2 91.8
76 27.9 26.0 39.0





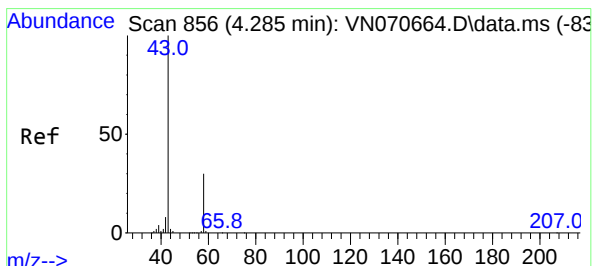
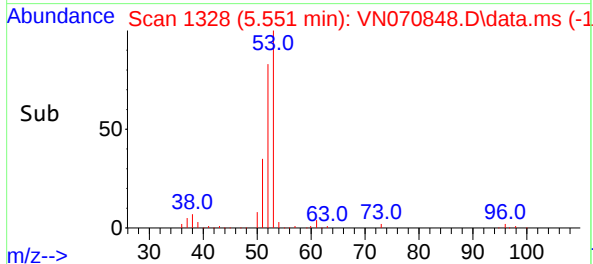
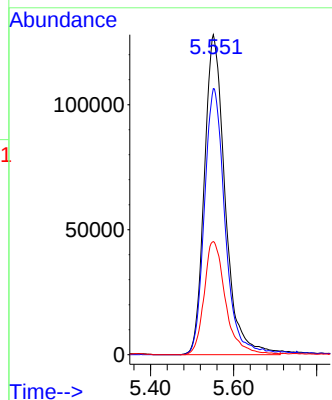
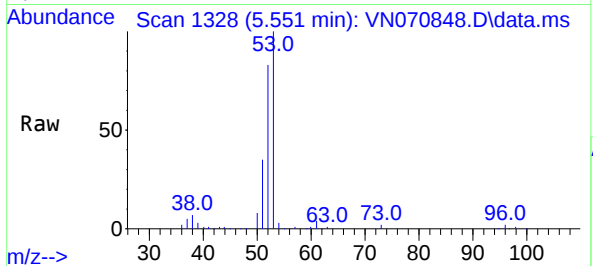
#15
Acrylonitrile
Concen: 84.935 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

Tgt Ion: 53 Resp: 444197
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.2
51 36.2 29.6 44.4

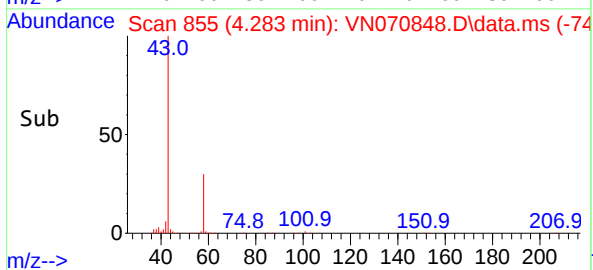
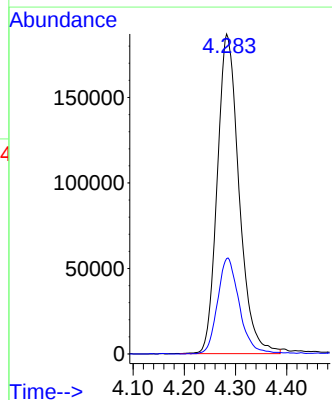
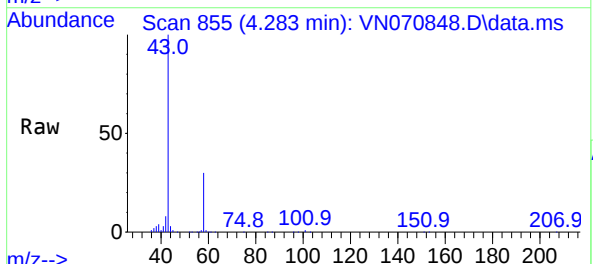
Manual Integrations
APPROVED

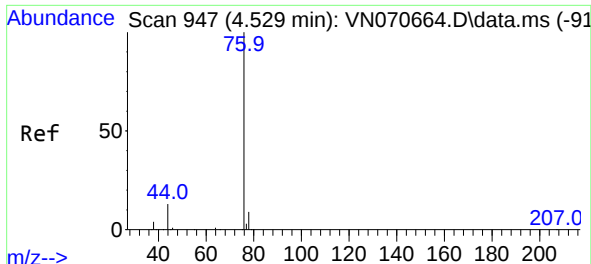
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#16
Acetone
Concen: 87.343 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.002 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

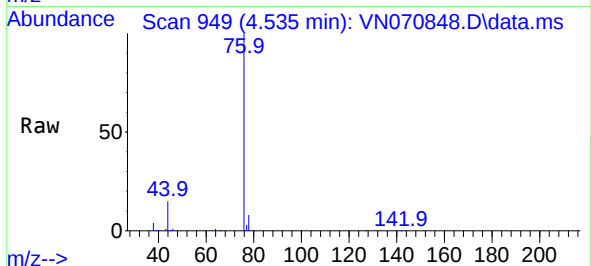
Tgt Ion: 43 Resp: 552415
Ion Ratio Lower Upper
43 100
58 29.8 23.1 34.7





#17
Carbon Disulfide
Concen: 17.460 ug/l
RT: 4.535 min Scan# 947
Delta R.T. 0.006 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

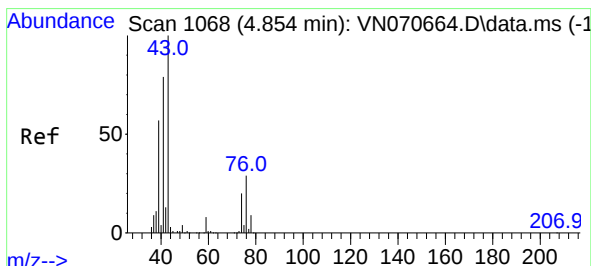
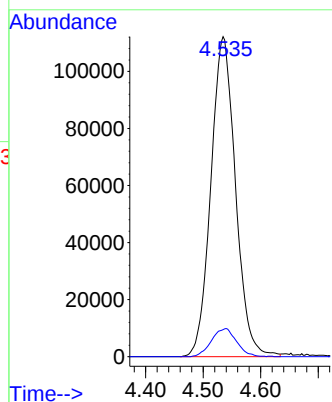
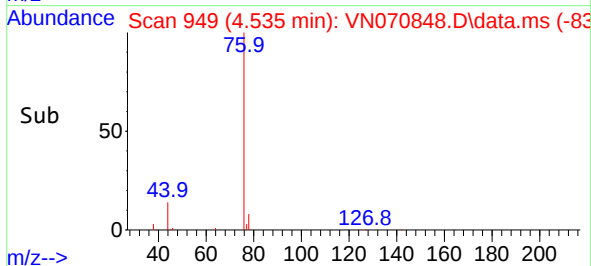
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



Tgt Ion: 76 Resp: 333550
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3

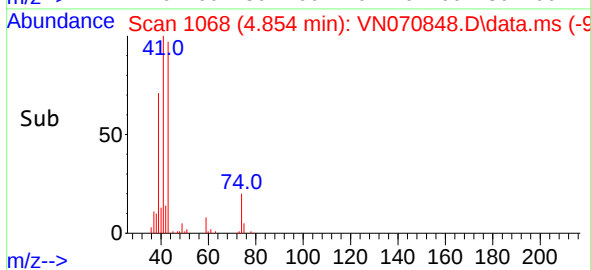
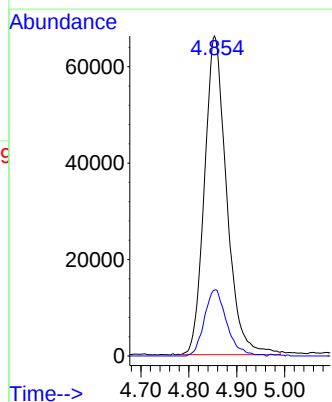
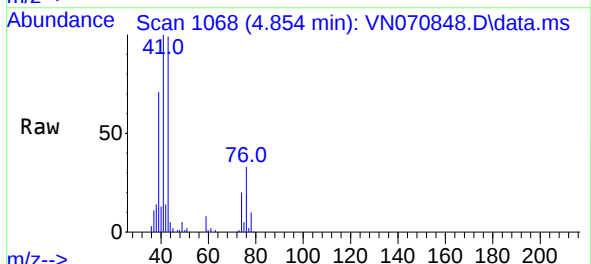
Manual Integrations
APPROVED

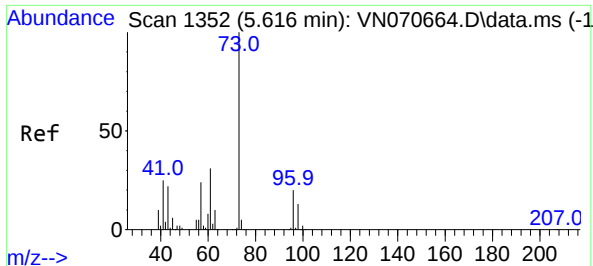
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#18
Methyl Acetate
Concen: 17.102 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

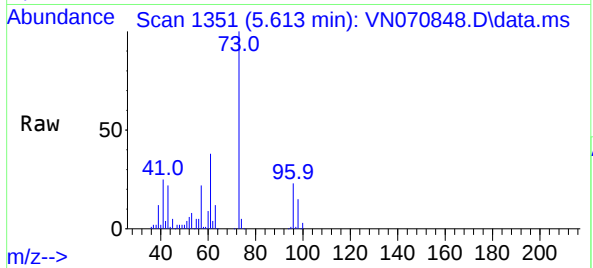
Tgt Ion: 43 Resp: 212715
Ion Ratio Lower Upper
43 100
74 21.0 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 20.308 ug/l
RT: 5.613 min Scan# 11351
Delta R.T. -0.003 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

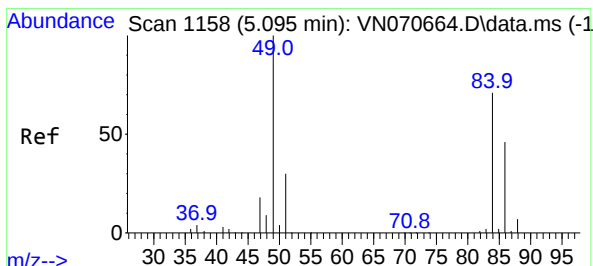
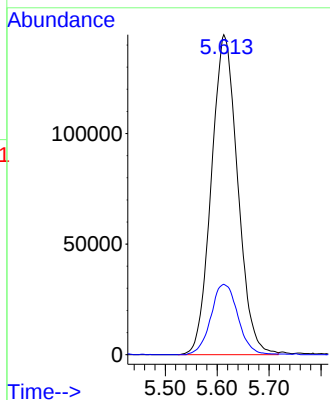
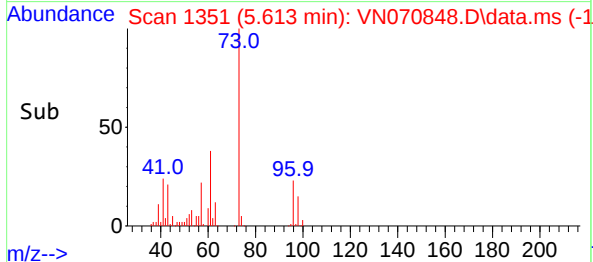
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



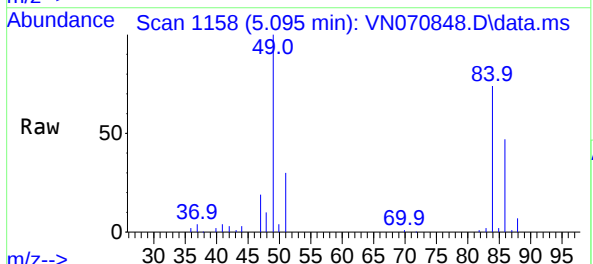
Tgt Ion: 73 Resp: 51029
Ion Ratio Lower Upper
73 100
57 22.0 16.8 25.2

Manual Integrations
APPROVED

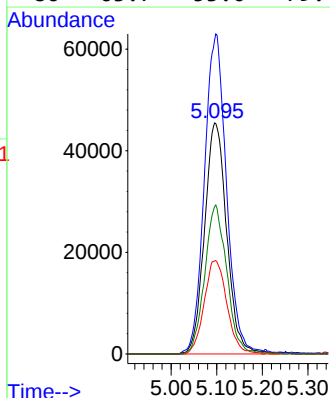
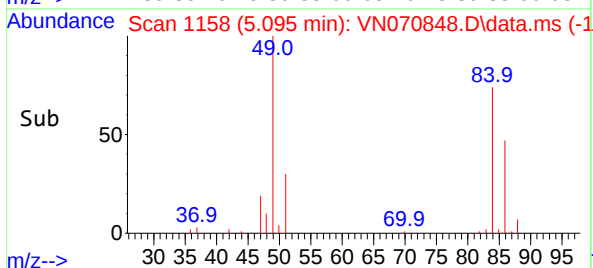
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

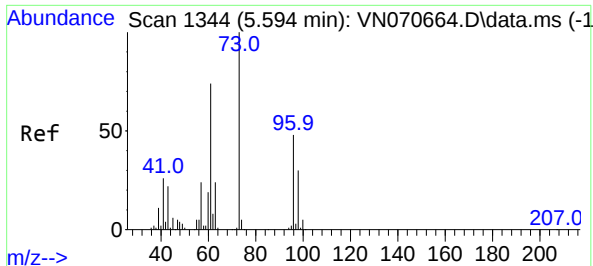


#20
Methylene Chloride
Concen: 18.473 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



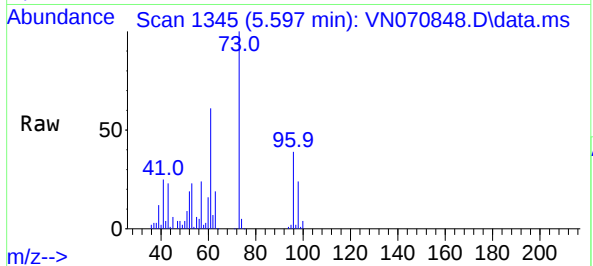
Tgt Ion: 84 Resp: 153898
Ion Ratio Lower Upper
84 100
49 135.7 93.5 140.3
51 40.3 29.4 44.2
86 63.7 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 19.112 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

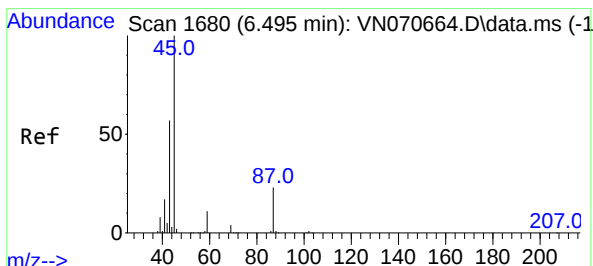
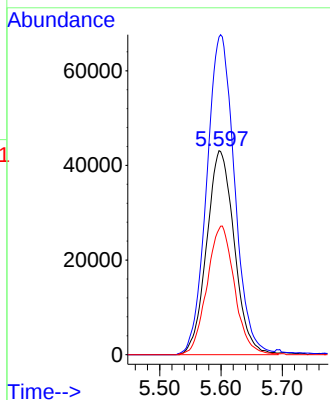
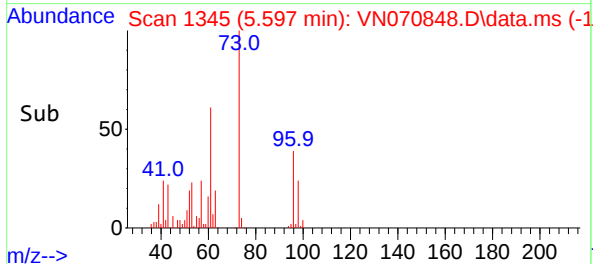
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



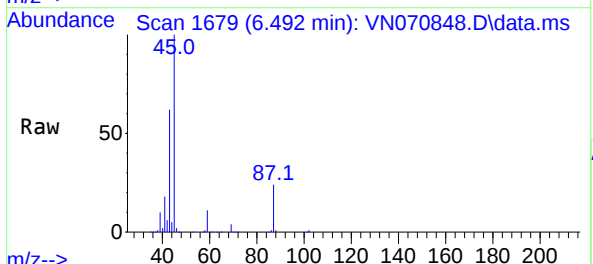
Tgt Ion: 96 Resp: 135304
Ion Ratio Lower Upper
96 100
61 155.2 105.8 158.6
98 61.5 52.0 78.0

Manual Integrations
APPROVED

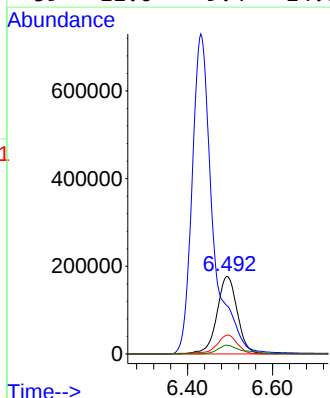
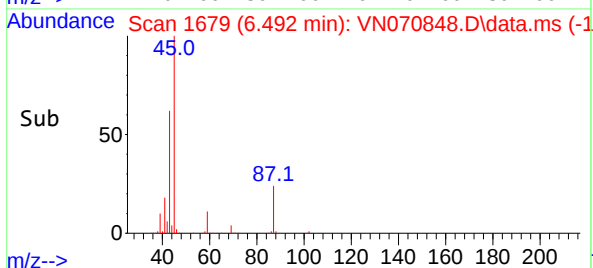
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

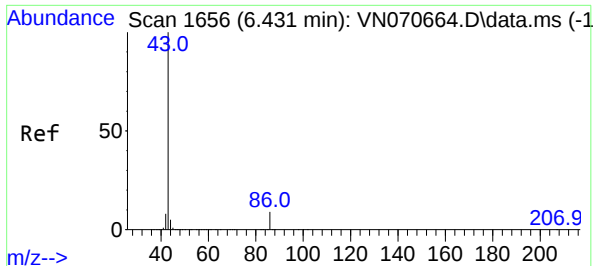


#22
Diisopropyl ether
Concen: 19.475 ug/l
RT: 6.492 min Scan# 1679
Delta R.T. -0.003 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



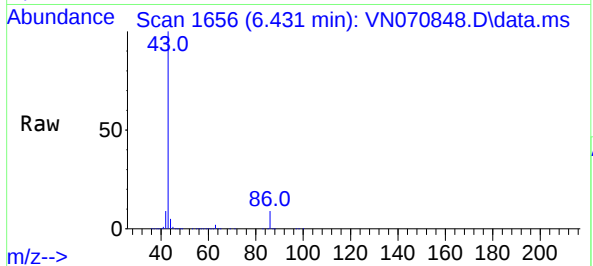
Tgt Ion: 45 Resp: 591606
Ion Ratio Lower Upper
45 100
43 60.5 51.7 77.5
87 24.1 23.2 34.8
59 11.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 95.233 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.000 min
 Lab File: VN070848.D
 Acq: 31 Jan 2022 13:22

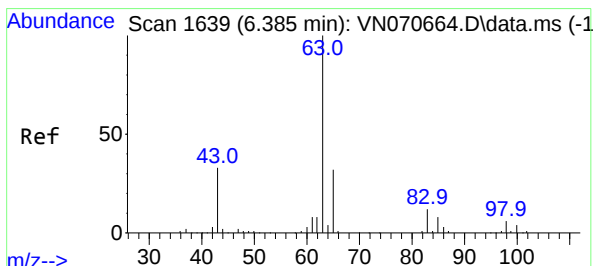
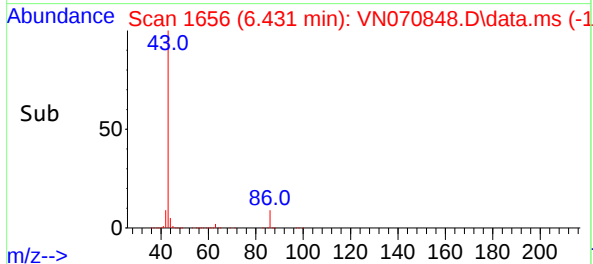
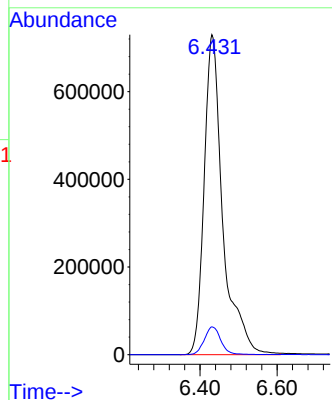
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131MBS01



Tgt Ion: 43 Resp: 245229
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.5 12.7

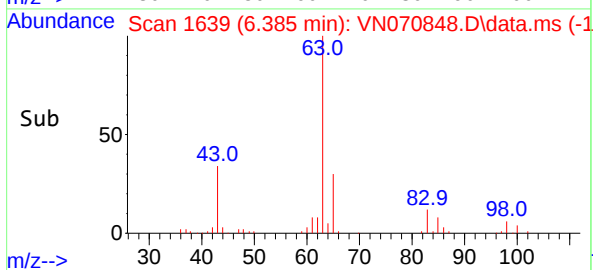
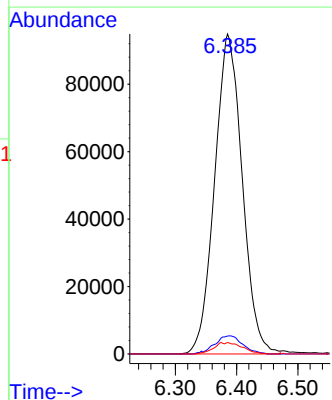
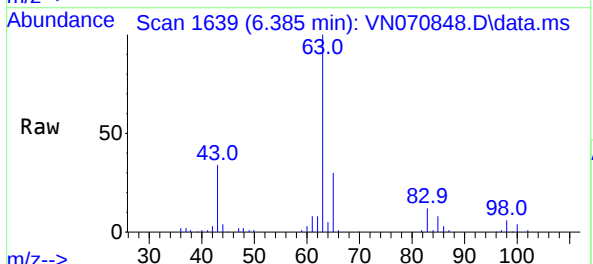
Manual Integrations
 APPROVED

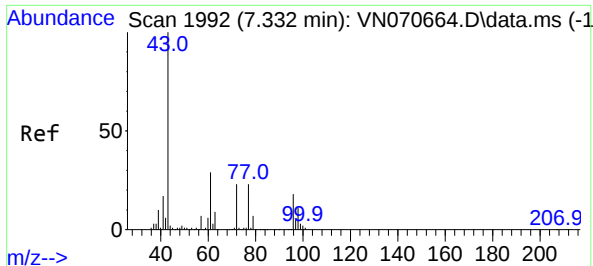
Reviewed By :John Carlone 02/01/2022
 Supervised By :Mahesh Dadoda 02/03/2022



#24
 1,1-Dichloroethane
 Concen: 19.518 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN070848.D
 Acq: 31 Jan 2022 13:22

Tgt Ion: 63 Resp: 296589
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.3 9.9
 100 3.5 2.1 6.5





#25

2-Butanone

Concen: 84.216 ug/l

RT: 7.332 min Scan# 1992

Delta R.T. -0.000 min

Lab File: VN070848.D

Acq: 31 Jan 2022 13:22

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBS01

Tgt Ion: 43 Resp: 67023

Ion Ratio Lower Upper

43 100

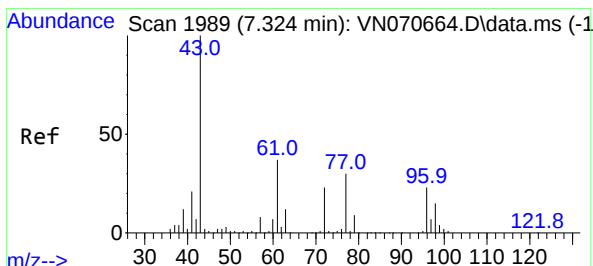
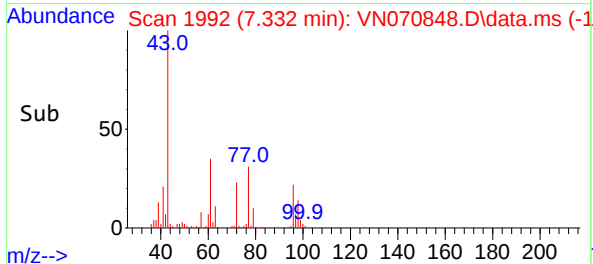
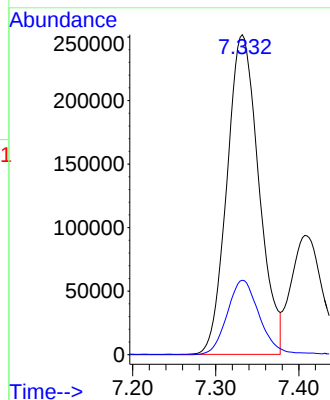
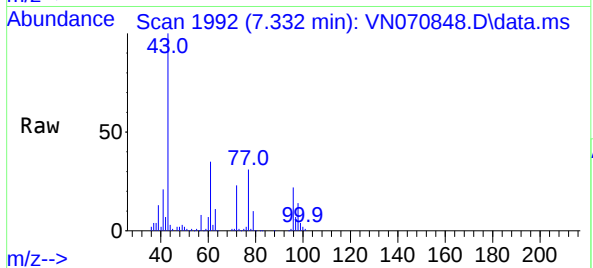
72 23.3 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/03/2022



#26

2,2-Dichloropropane

Concen: 21.699 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.000 min

Lab File: VN070848.D

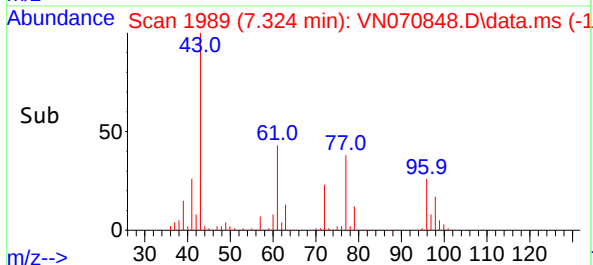
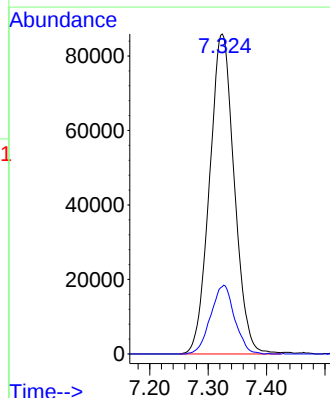
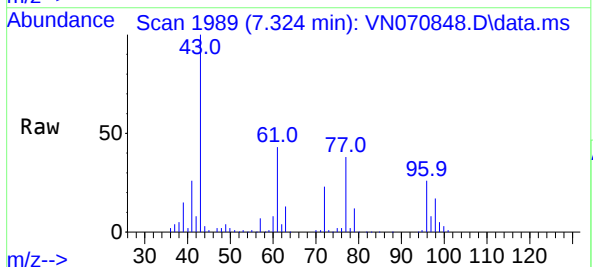
Acq: 31 Jan 2022 13:22

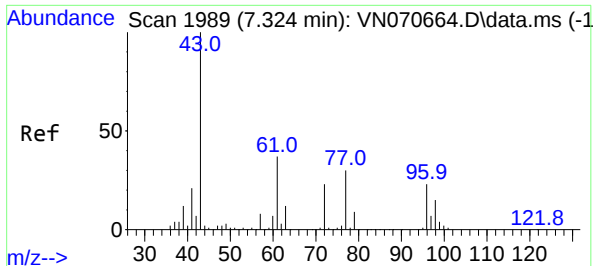
Tgt Ion: 77 Resp: 252796

Ion Ratio Lower Upper

77 100

97 20.8 11.6 34.8





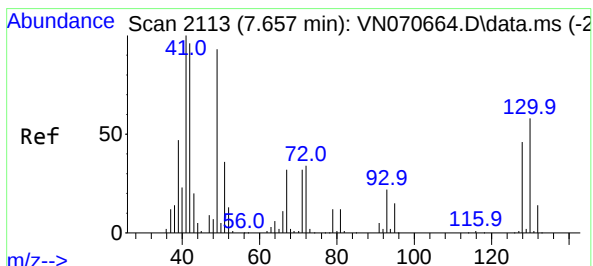
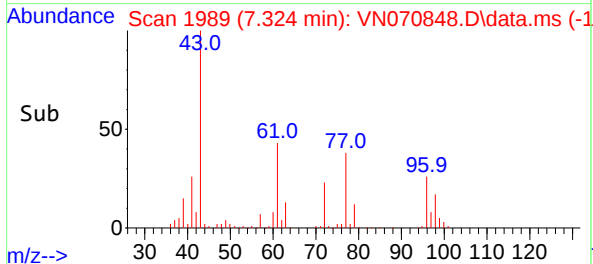
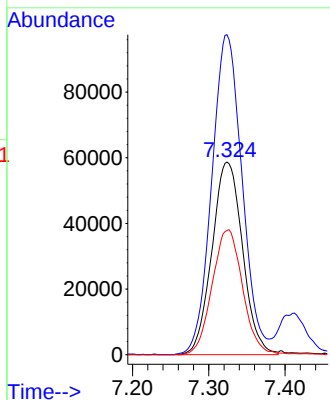
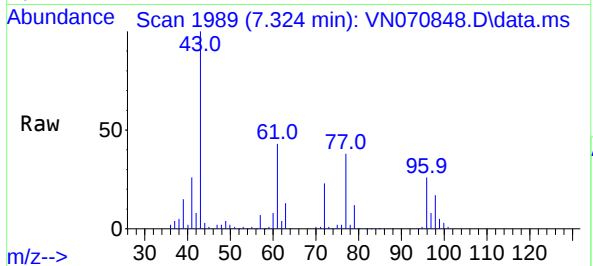
#27
cis-1,2-Dichloroethene
Concen: 19.478 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

Tgt Ion: 96 Resp: 16380
Ion Ratio Lower Upper
96 100
61 164.1 0.0 275.0
98 64.3 0.0 129.6

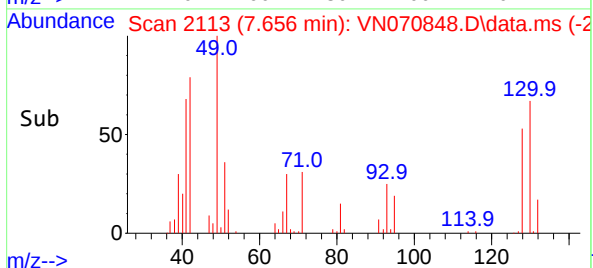
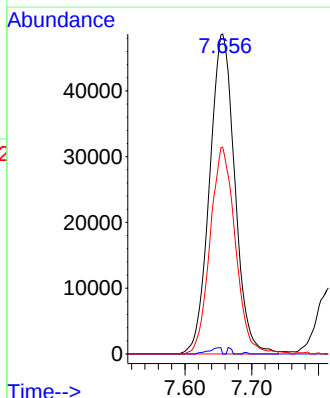
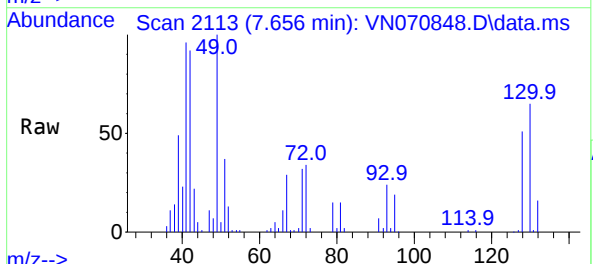
Manual Integrations
APPROVED

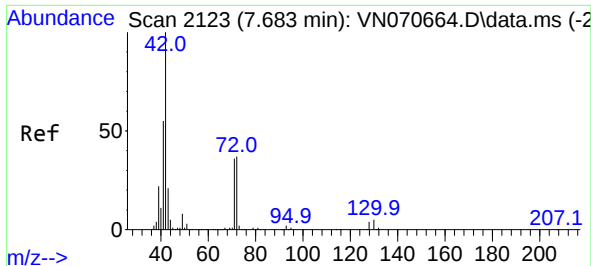
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#28
Bromochloromethane
Concen: 18.716 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

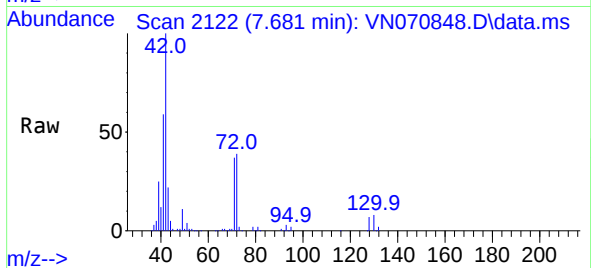
Tgt Ion: 49 Resp: 127685
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.0
130 64.7 67.8 101.8#





#29
Tetrahydrofuran
Concen: 81.300 ug/l
RT: 7.681 min Scan# 2122
Delta R.T. -0.002 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

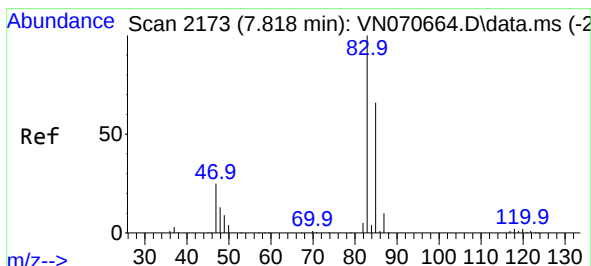
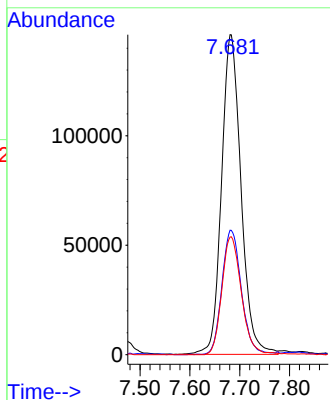
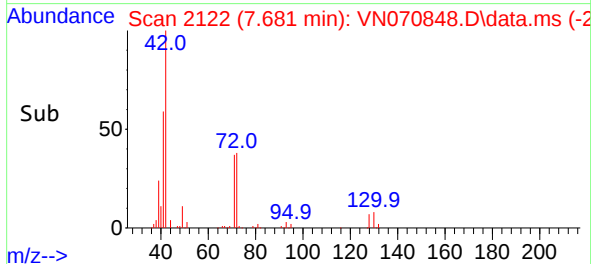
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



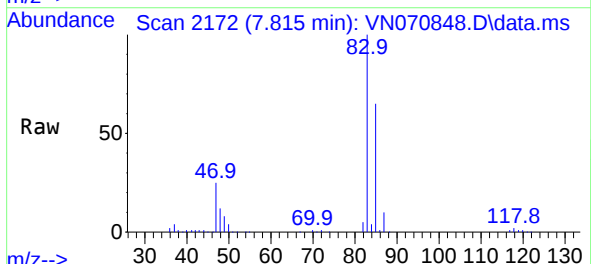
Tgt Ion: 42 Resp: 39618
Ion Ratio Lower Upper
42 100
72 38.6 36.3 54.5
71 36.7 34.7 52.1

Manual Integrations
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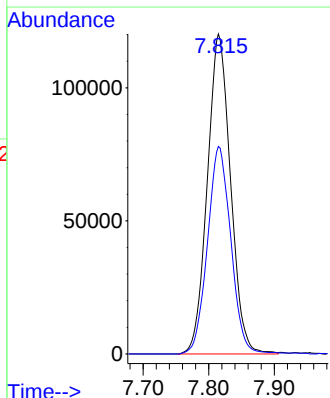
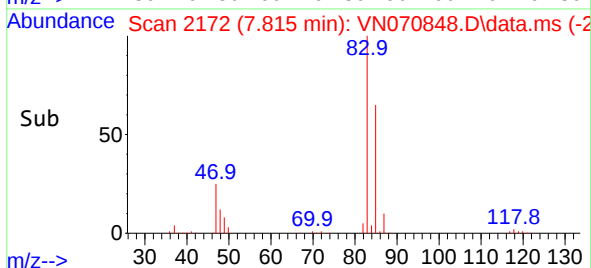
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

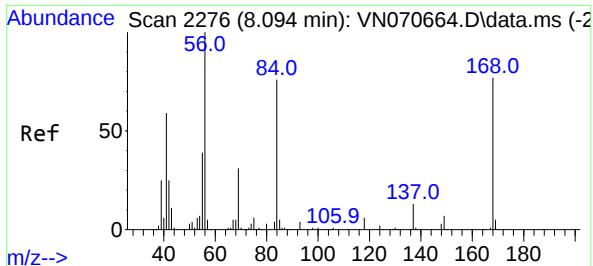


#30
Chloroform
Concen: 19.620 ug/l
RT: 7.815 min Scan# 2172
Delta R.T. -0.003 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



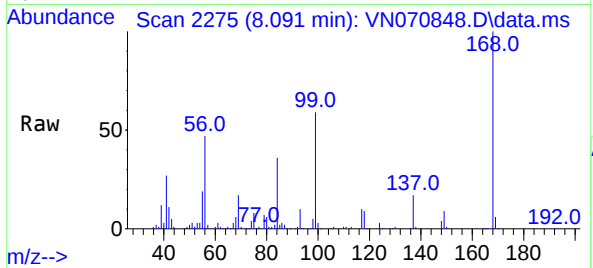
Tgt Ion: 83 Resp: 295696
Ion Ratio Lower Upper
83 100
85 64.8 51.9 77.9





#31
Cyclohexane
Concen: 18.178 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

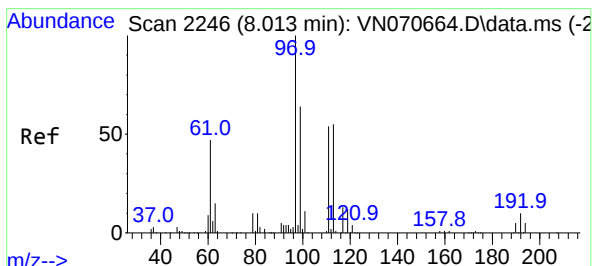
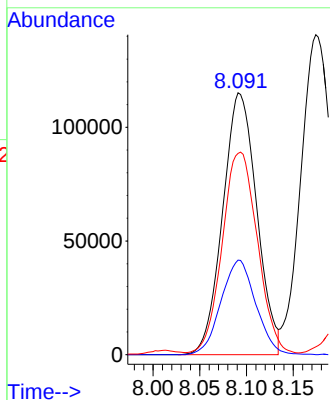
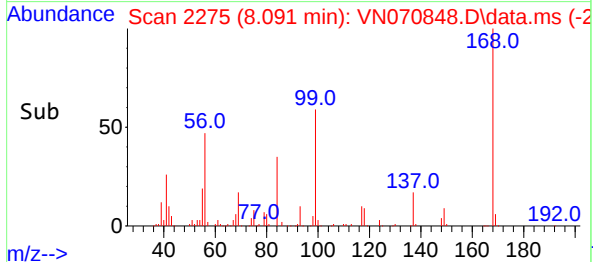
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



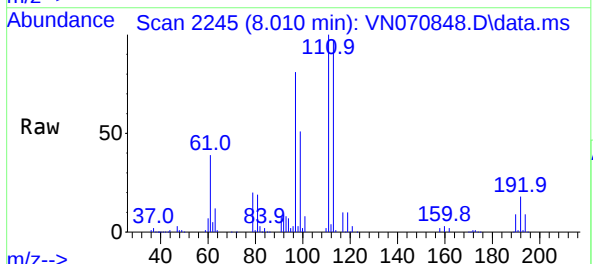
Tgt Ion: 56 Resp: 291678
Ion Ratio Lower Upper
56 100
69 36.1 27.1 40.7
84 75.8 73.4 110.0

Manual Integrations
APPROVED

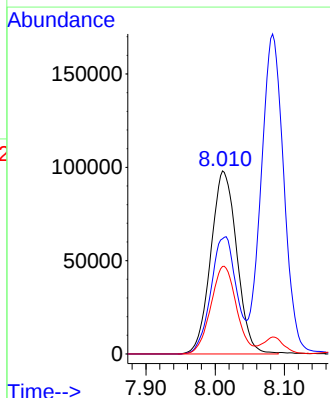
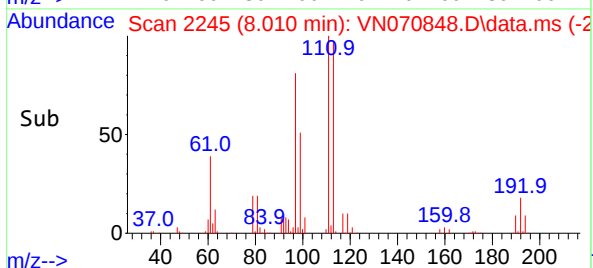
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

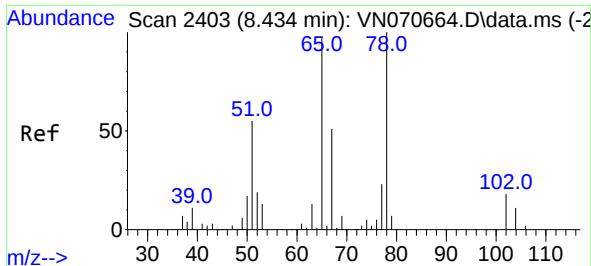


#32
1,1,1-Trichloroethane
Concen: 21.724 ug/l
RT: 8.010 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



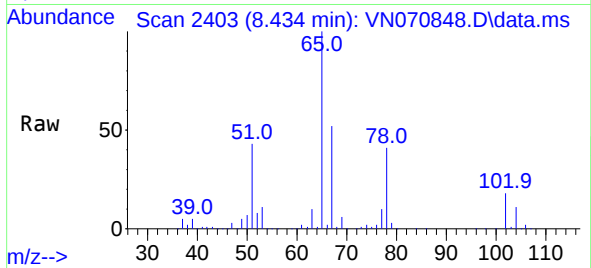
Tgt Ion: 97 Resp: 256223
Ion Ratio Lower Upper
97 100
99 63.0 50.1 75.1
61 47.2 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 52.738 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. 0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

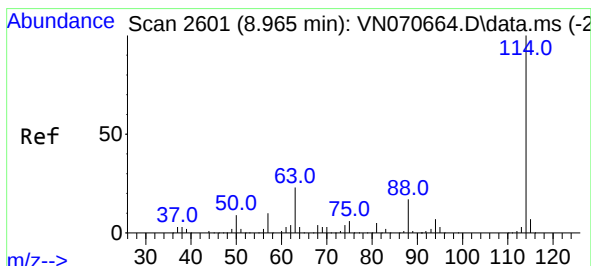
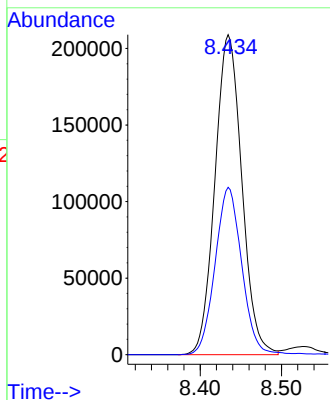
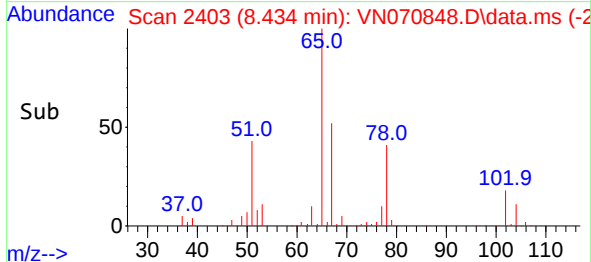
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



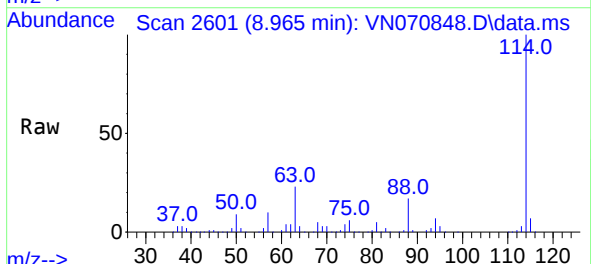
Tgt Ion: 65 Resp: 48056
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.0

Manual Integrations
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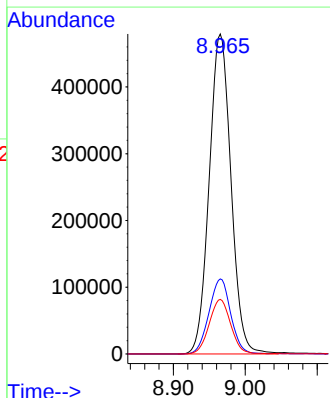
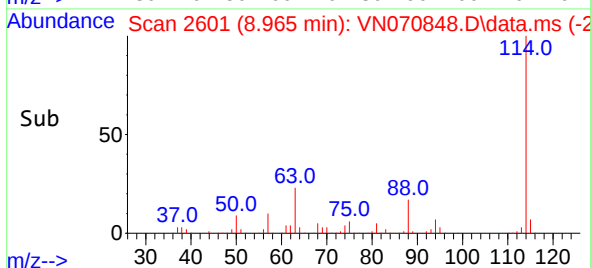
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

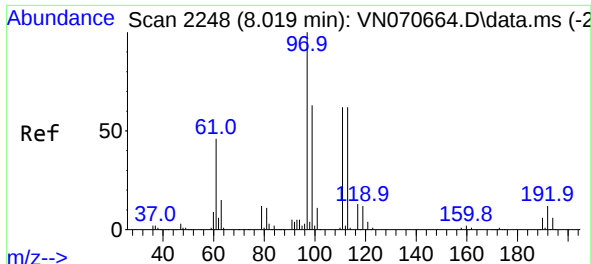


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



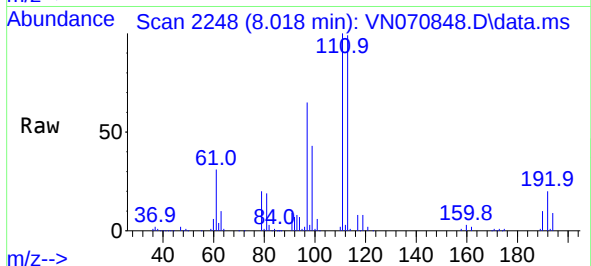
Tgt Ion:114 Resp: 1008401
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 17.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 53.589 ug/l
RT: 8.018 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

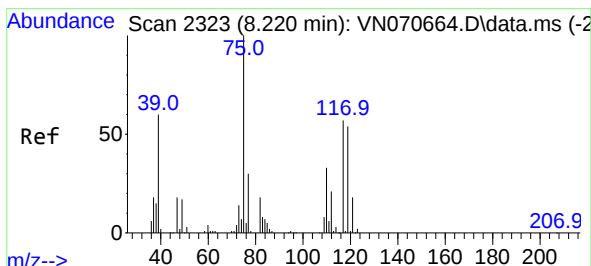
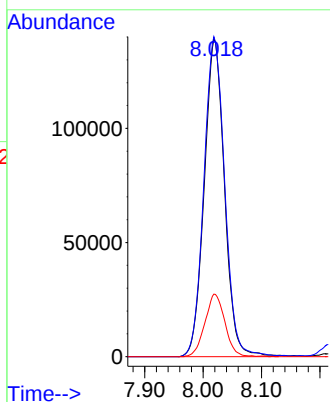
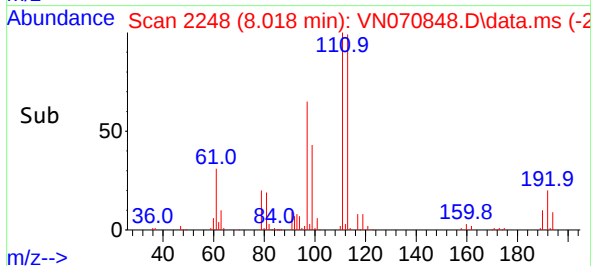
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



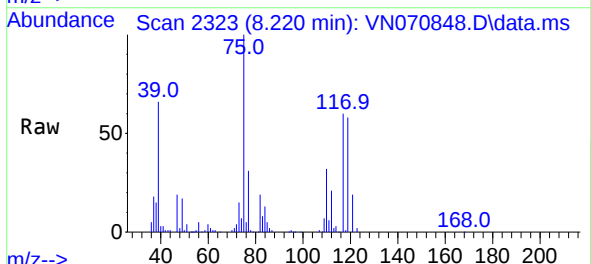
Tgt Ion:113 Resp: 33520
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 19.4 16.9 25.3

Manual Integrations
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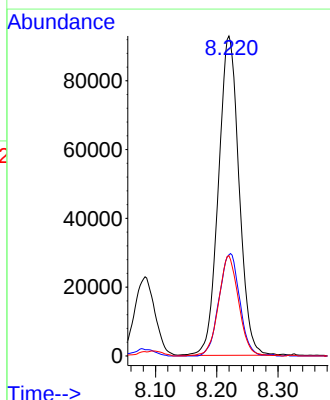
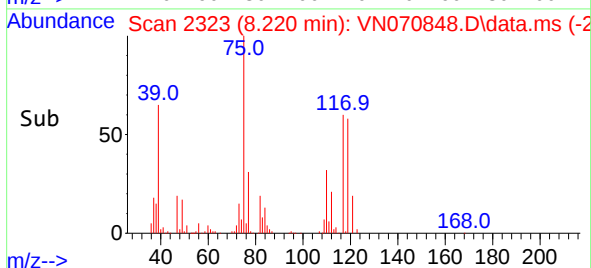
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

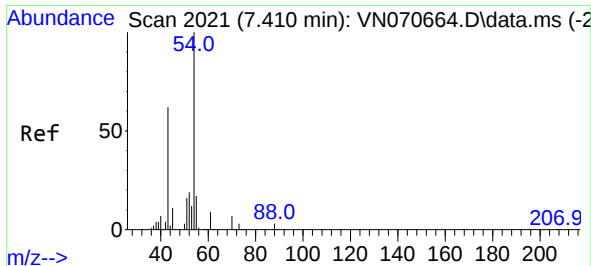


#36
1,1-Dichloropropene
Concen: 20.562 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



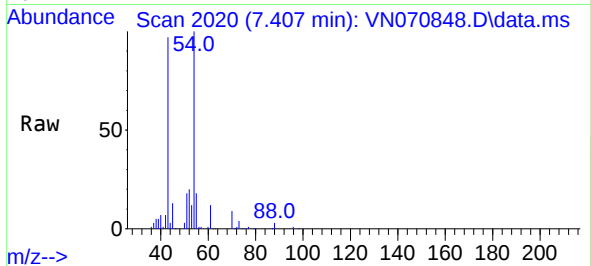
Tgt Ion: 75 Resp: 216524
Ion Ratio Lower Upper
75 100
110 32.1 18.4 55.2
77 30.7 24.4 36.6





#37
Ethyl Acetate
Concen: 17.319 ug/l
RT: 7.407 min Scan# 20
Delta R.T. -0.003 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

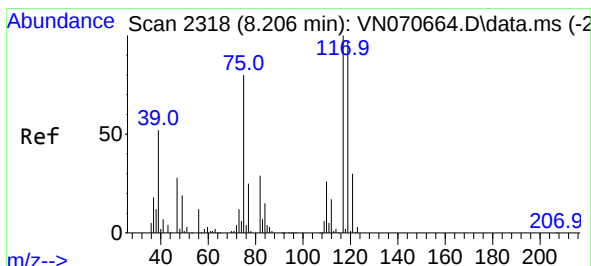
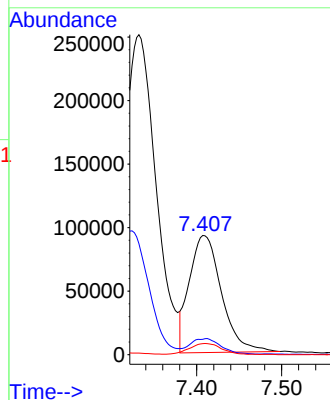
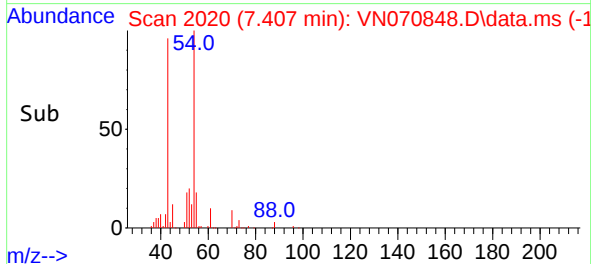
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



Tgt Ion: 43 Resp: 242128
Ion Ratio Lower Upper
43 100
61 12.6 11.5 17.3
70 9.3 7.9 11.9

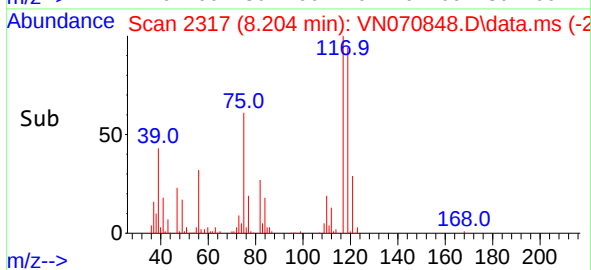
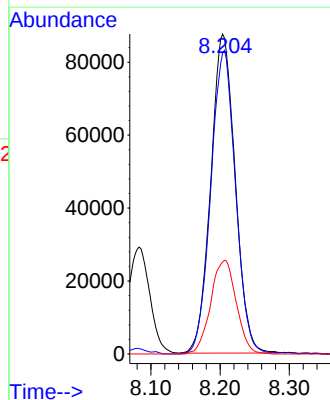
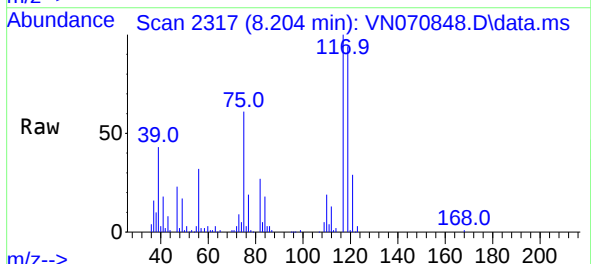
Manual Integrations
APPROVED

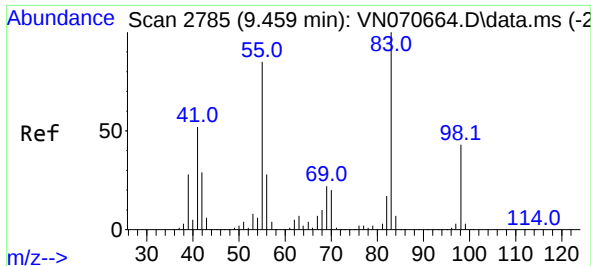
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#38
Carbon Tetrachloride
Concen: 22.879 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

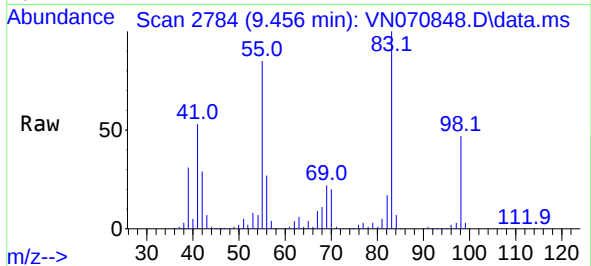
Tgt Ion:117 Resp: 214332
Ion Ratio Lower Upper
117 100
119 94.3 76.1 114.1
121 28.8 24.2 36.2





#39
Methylcyclohexane
Concen: 19.919 ug/l
RT: 9.456 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

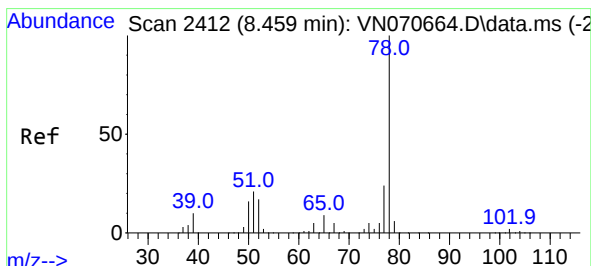
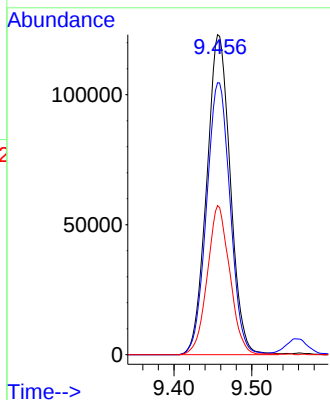
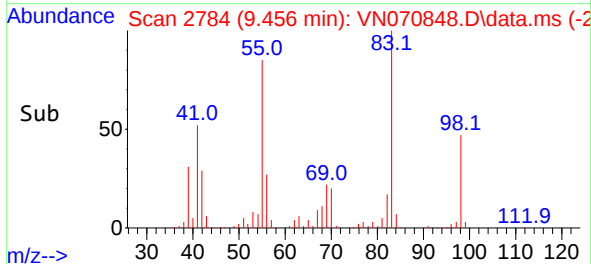
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



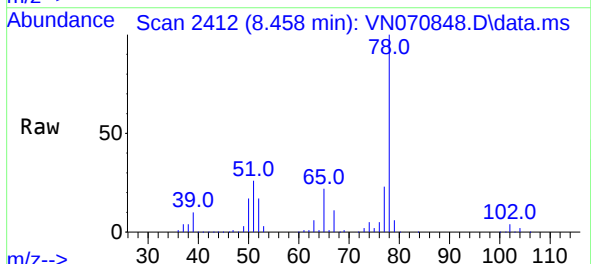
Tgt Ion: 83 Resp: 258950
Ion Ratio Lower Upper
83 100
55 85.0 58.1 87.1
98 46.6 38.4 57.6

Manual Integrations
APPROVED

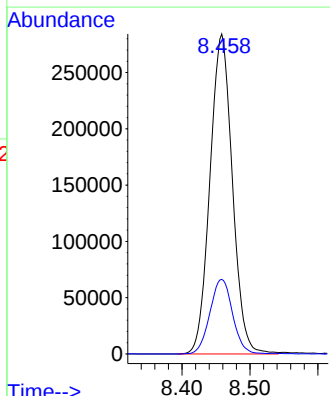
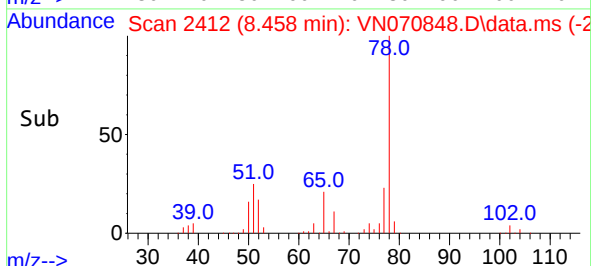
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

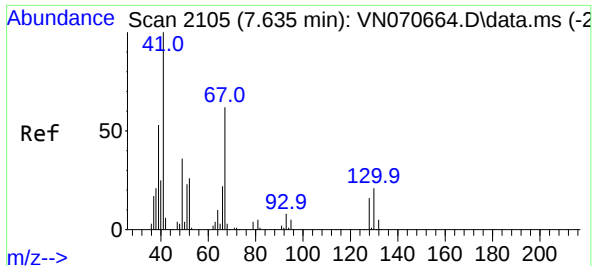


#40
Benzene
Concen: 19.963 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



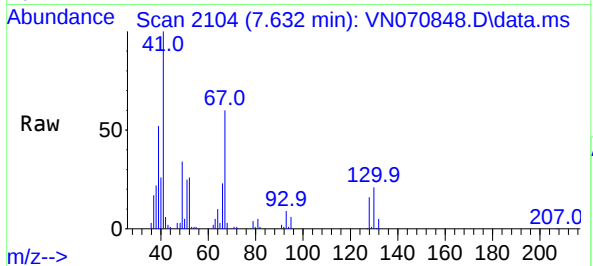
Tgt Ion: 78 Resp: 651375
Ion Ratio Lower Upper
78 100
77 23.3 18.6 27.8





#41
Methacrylonitrile
Concen: 17.692 ug/l
RT: 7.632 min Scan# 2104
Delta R.T. -0.003 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

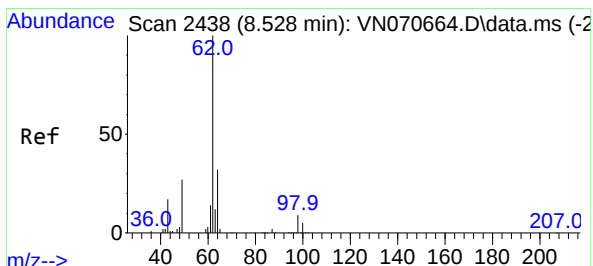
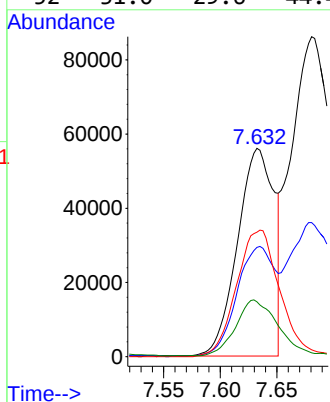
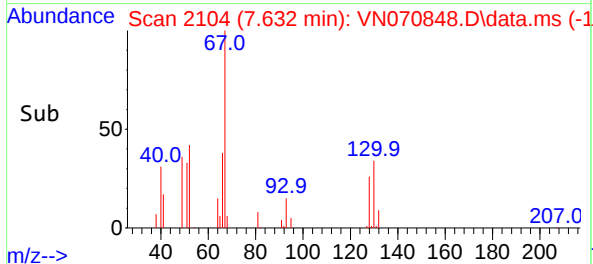
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



Tgt Ion: 41 Resp: 125832
Ion Ratio Lower Upper
41 100
39 54.0 48.1 72.1
67 72.2 68.3 102.5
52 31.0 29.6 44.4

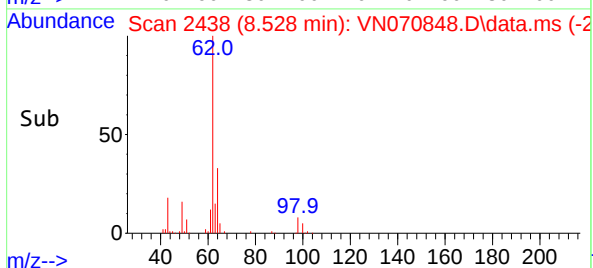
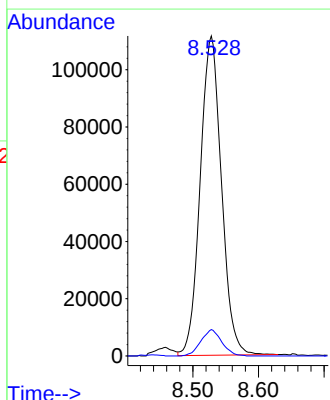
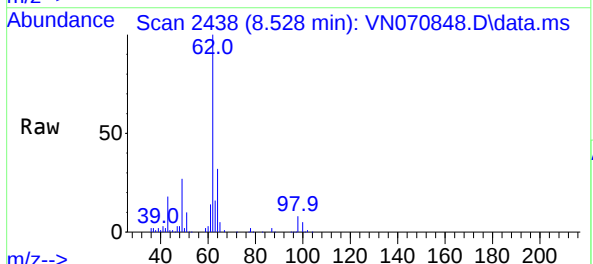
Manual Integrations
APPROVED

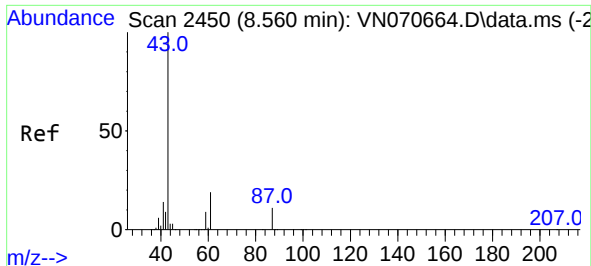
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#42
1,2-Dichloroethane
Concen: 22.179 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

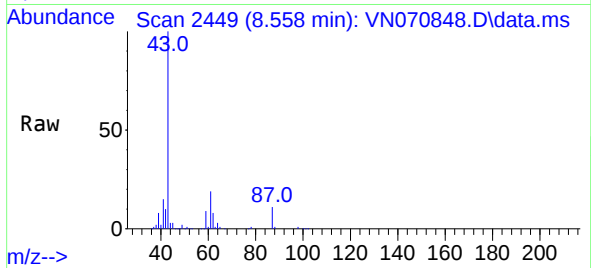
Tgt Ion: 62 Resp: 250925
Ion Ratio Lower Upper
62 100
98 8.1 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.078 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

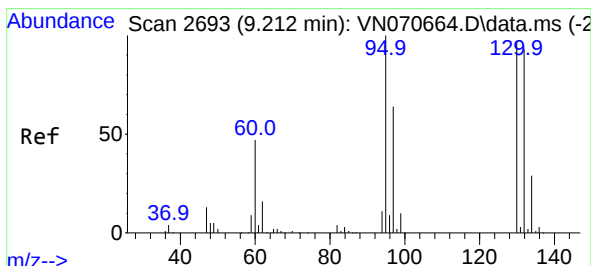
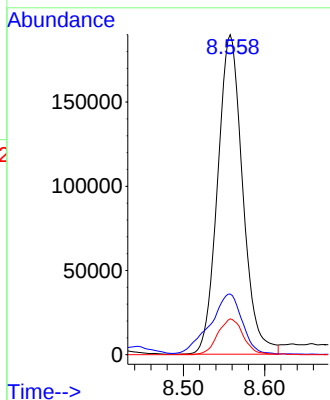
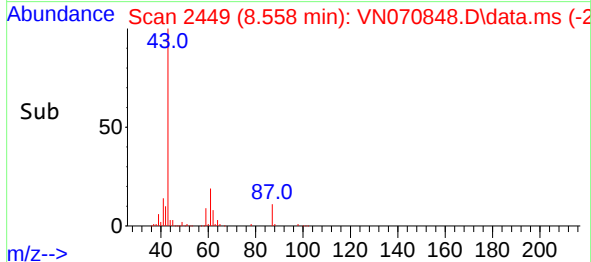
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



Tgt Ion: 43 Resp: 407378
Ion Ratio Lower Upper
43 100
61 24.0 20.4 30.6
87 11.4 11.2 16.8

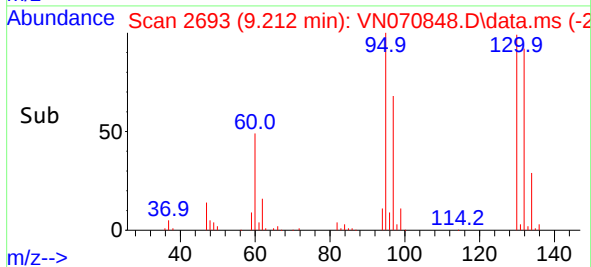
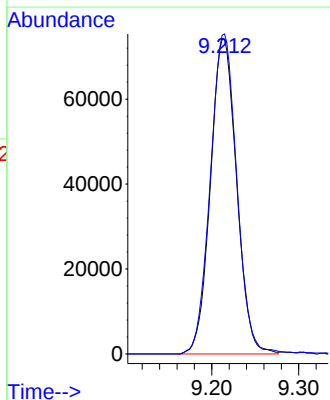
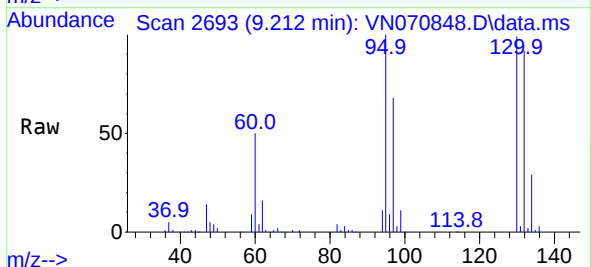
Manual Integrations
APPROVED

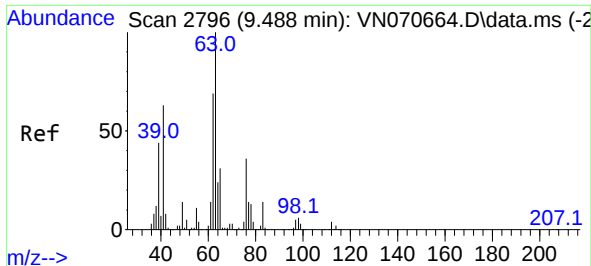
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#44
Trichloroethene
Concen: 20.953 ug/l
RT: 9.212 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

Tgt Ion:130 Resp: 154992
Ion Ratio Lower Upper
130 100
95 101.4 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.090 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070848.D

Acq: 31 Jan 2022 13:22

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBS01

Tgt Ion: 63 Resp: 178354

Ion Ratio Lower Upper

63 100

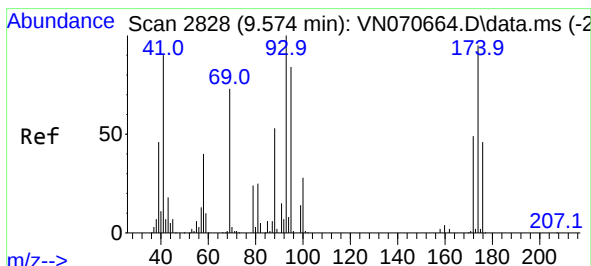
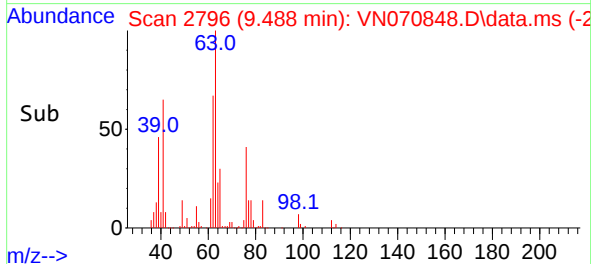
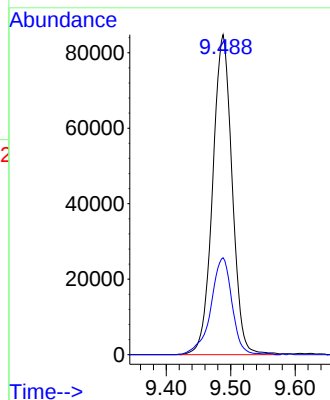
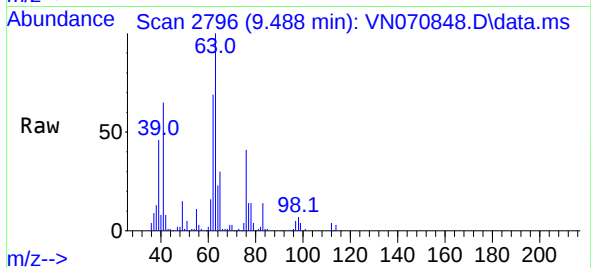
65 30.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/03/2022



#46

Dibromomethane

Concen: 21.080 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.003 min

Lab File: VN070848.D

Acq: 31 Jan 2022 13:22

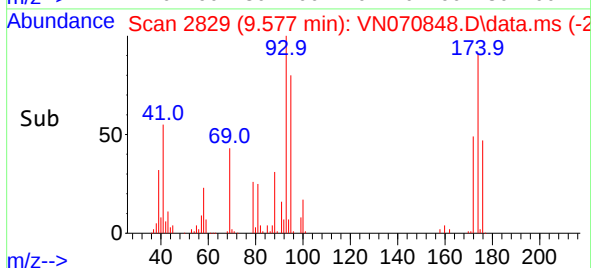
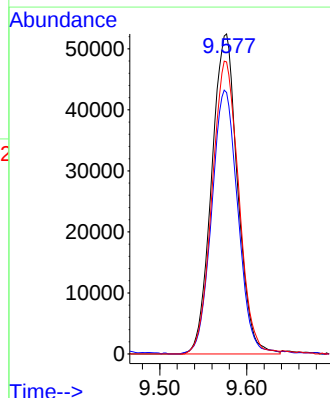
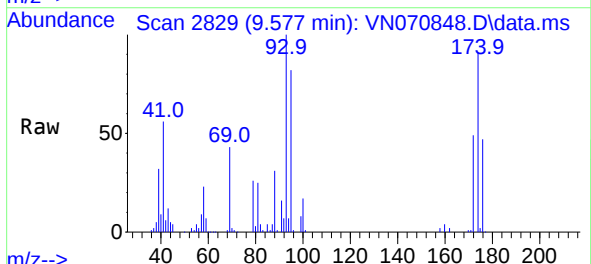
Tgt Ion: 93 Resp: 108814

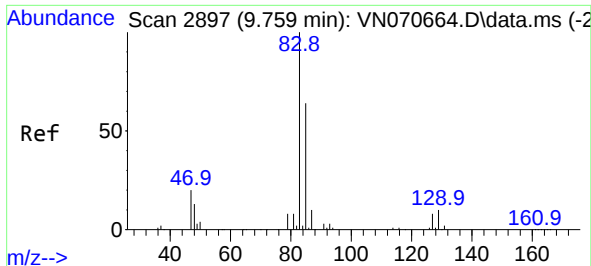
Ion Ratio Lower Upper

93 100

95 83.1 65.9 98.9

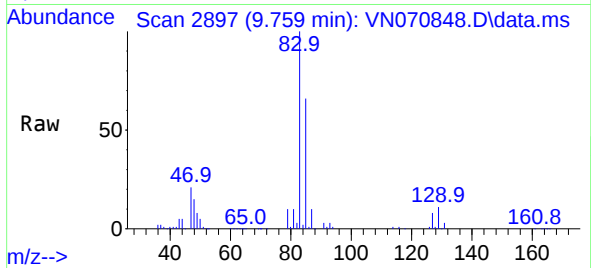
174 93.9 84.6 127.0





#47
Bromodichloromethane
Concen: 21.483 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

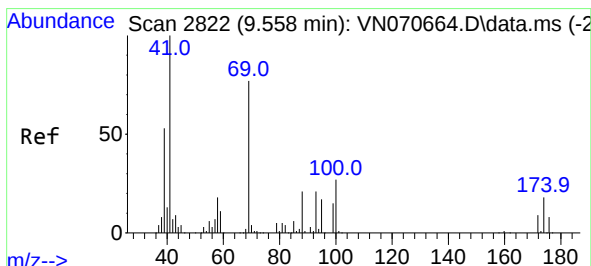
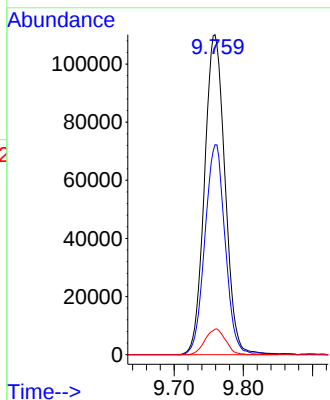
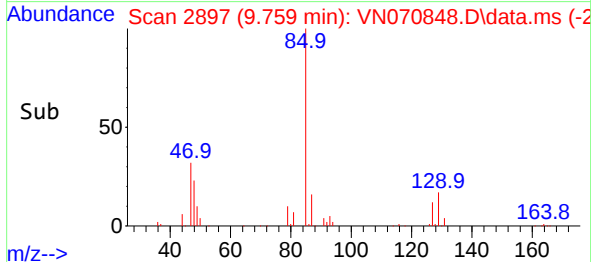
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



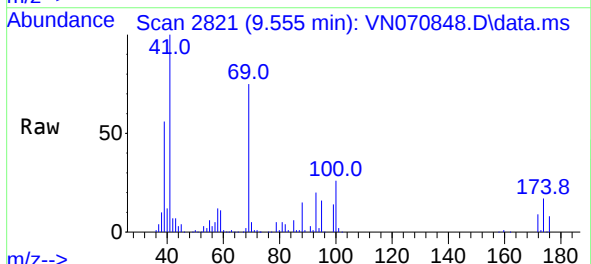
Tgt Ion: 83 Resp: 226680
Ion Ratio Lower Upper
83 100
85 65.6 50.9 76.3
127 8.0 7.1 10.7

Manual Integrations
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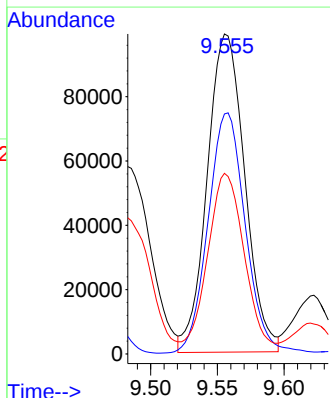
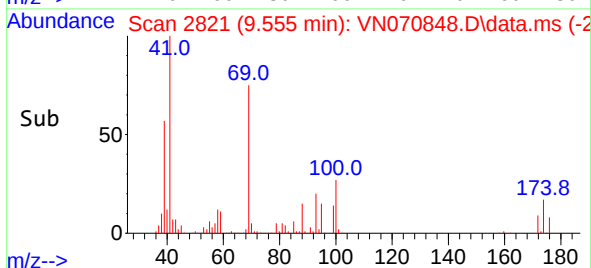
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

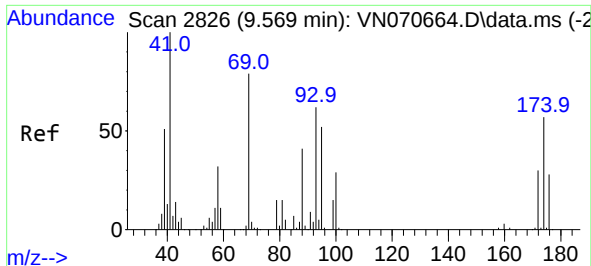


#48
Methyl methacrylate
Concen: 19.064 ug/l
RT: 9.555 min Scan# 2821
Delta R.T. -0.003 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



Tgt Ion: 41 Resp: 193935
Ion Ratio Lower Upper
41 100
69 75.0 72.4 108.6
39 49.9 58.4 87.6#





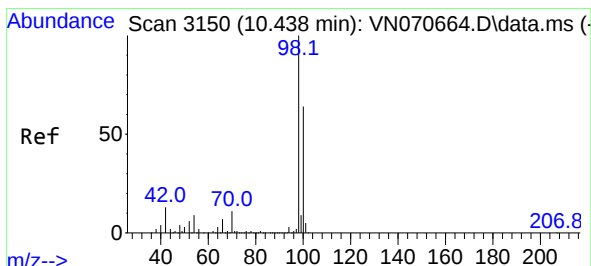
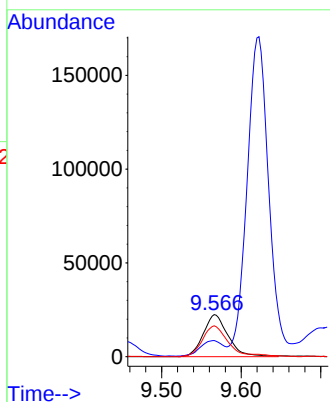
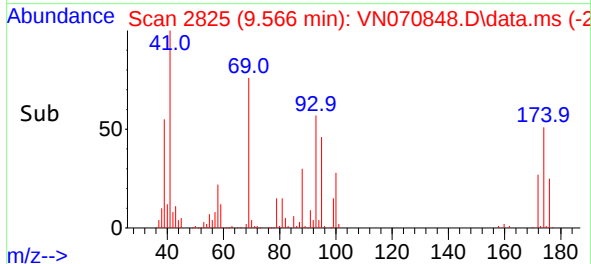
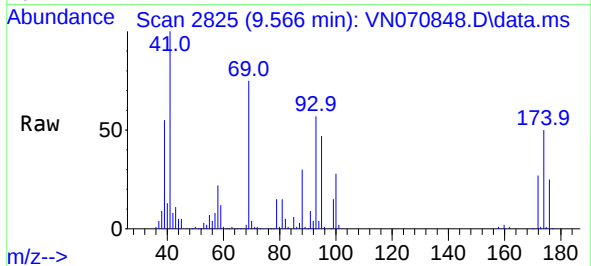
#49
1,4-Dioxane
Concen: 317.927 ug/l
RT: 9.566 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

Tgt Ion: 88 Resp: 4858
Ion Ratio Lower Upper
88 100
43 34.0 23.4 35.2
58 77.6 50.6 75.8

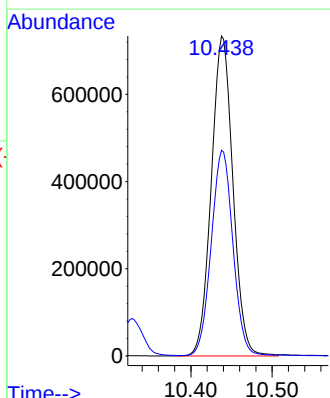
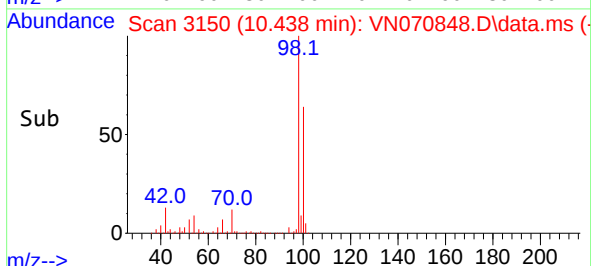
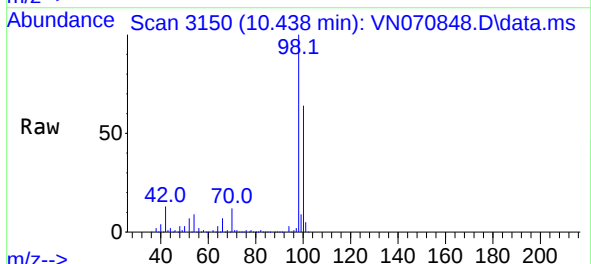
Manual Integrations
APPROVED

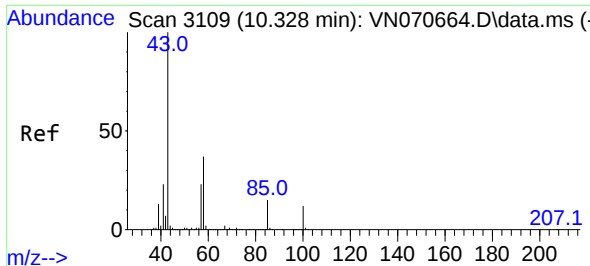
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#50
Toluene-d8
Concen: 51.465 ug/l
RT: 10.438 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

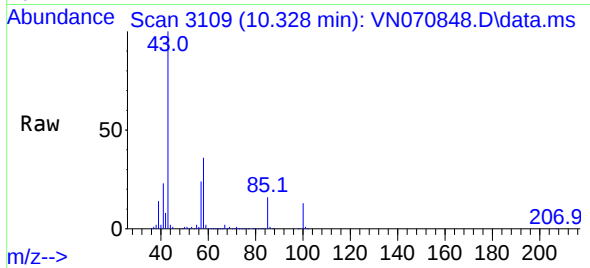
Tgt Ion: 98 Resp: 1356157
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 90.182 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

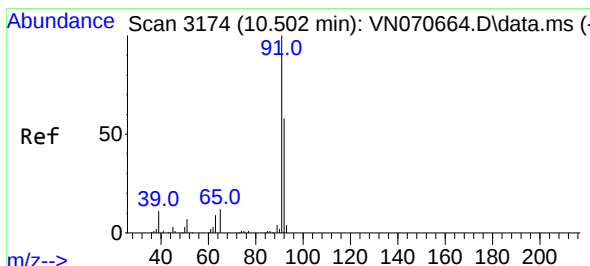
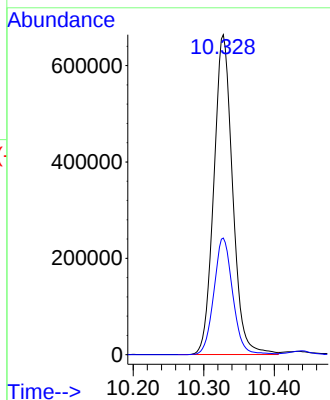
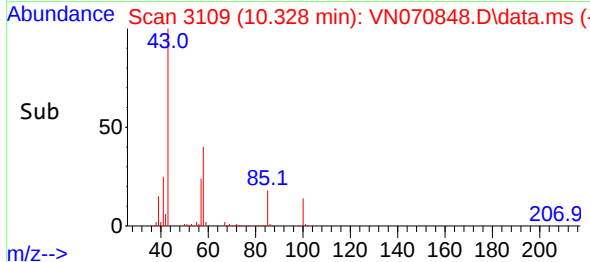
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



Tgt Ion: 43 Resp: 1228789
Ion Ratio Lower Upper
43 100
58 36.7 30.4 45.6

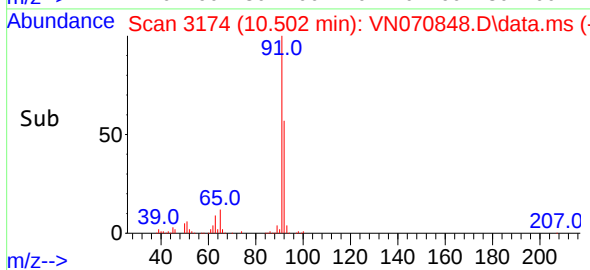
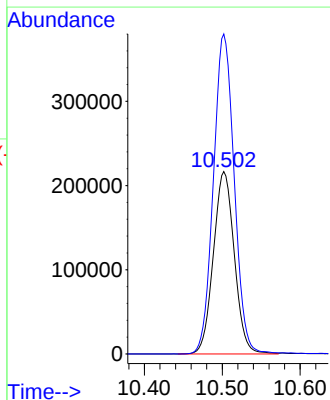
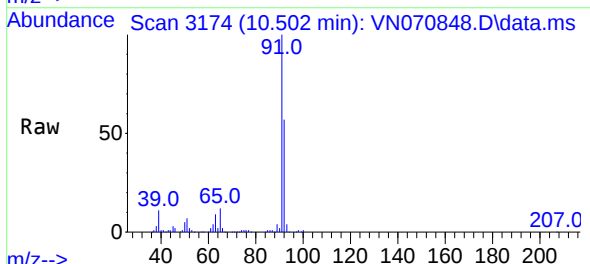
Manual Integrations
APPROVED

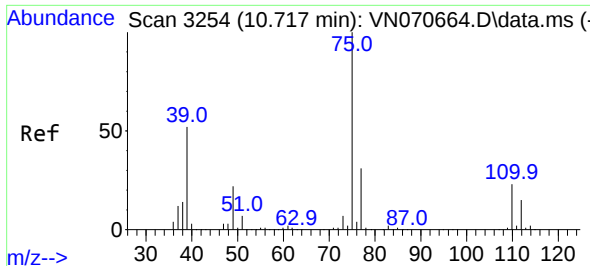
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#52
Toluene
Concen: 20.723 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. 0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

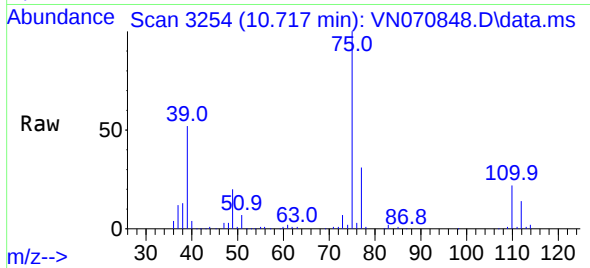
Tgt Ion: 92 Resp: 404465
Ion Ratio Lower Upper
92 100
91 174.9 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 20.871 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

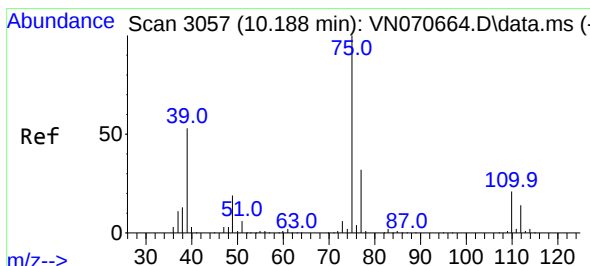
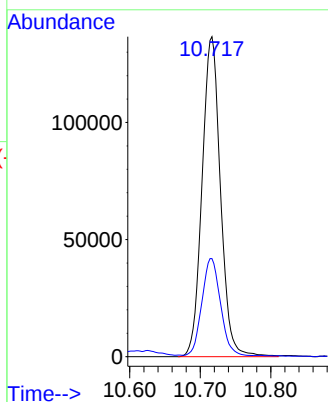
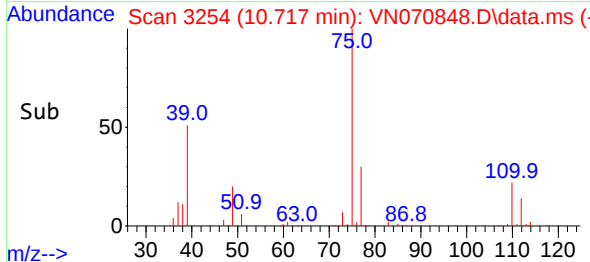
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



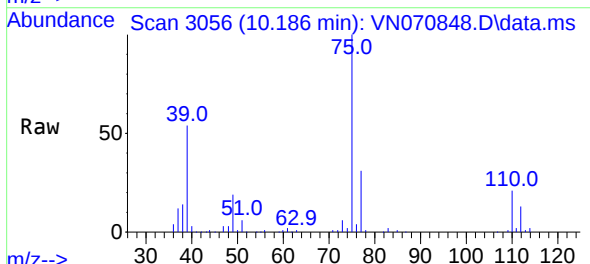
Tgt Ion: 75 Resp: 24824
Ion Ratio Lower Upper
75 100
77 30.3 25.6 38.4

Manual Integrations
APPROVED

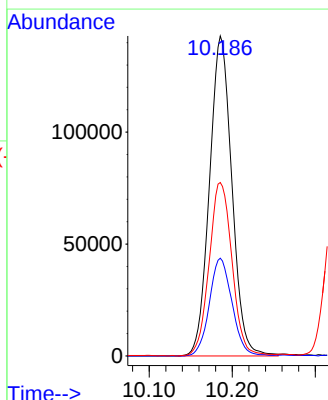
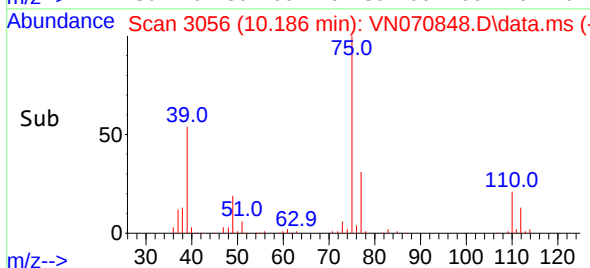
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

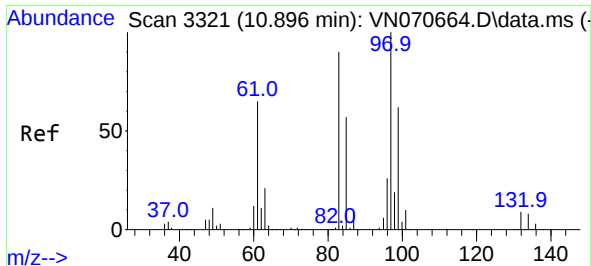


#54
cis-1,3-Dichloropropene
Concen: 21.152 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. -0.002 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



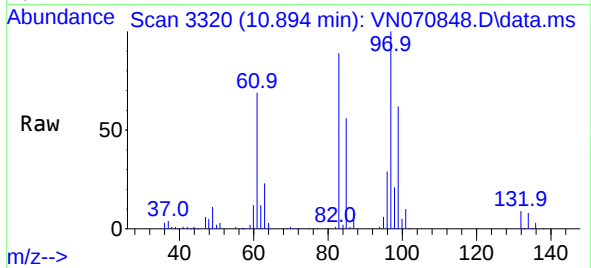
Tgt Ion: 75 Resp: 267669
Ion Ratio Lower Upper
75 100
77 30.5 26.4 39.6
39 54.2 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 20.315 ug/l
RT: 10.894 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

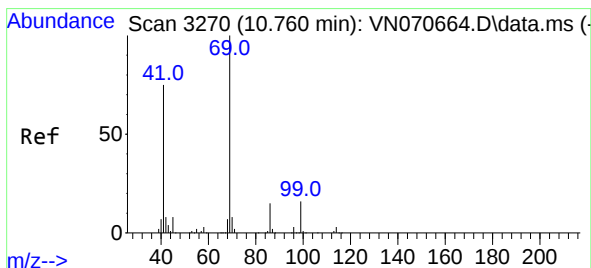
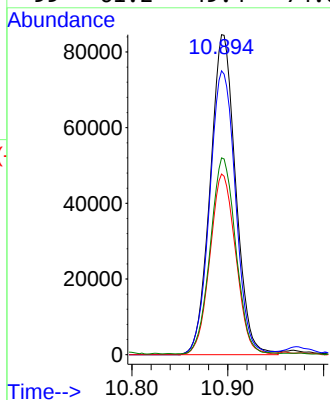
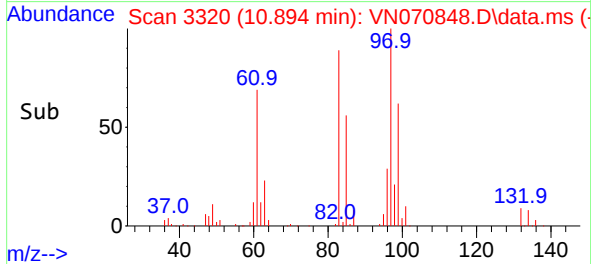
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



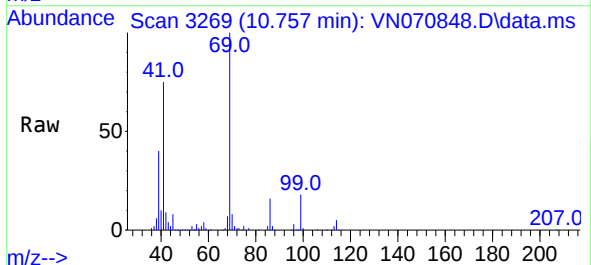
Tgt Ion: 97 Resp: 15576
Ion Ratio Lower Upper
97 100
83 88.7 67.8 101.6
85 56.5 45.4 68.2
99 61.2 49.4 74.0

Manual Integrations
APPROVED

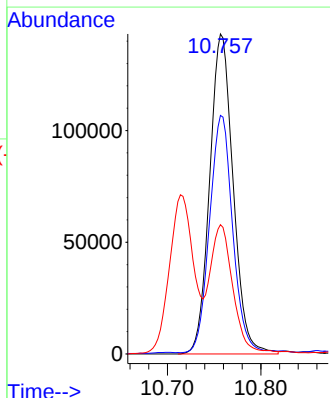
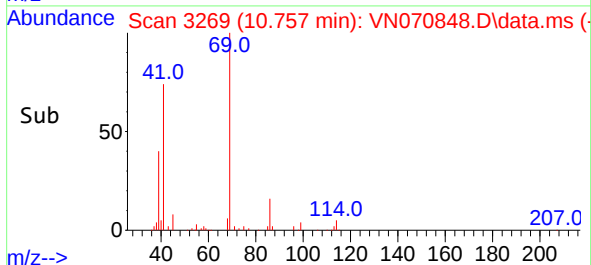
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

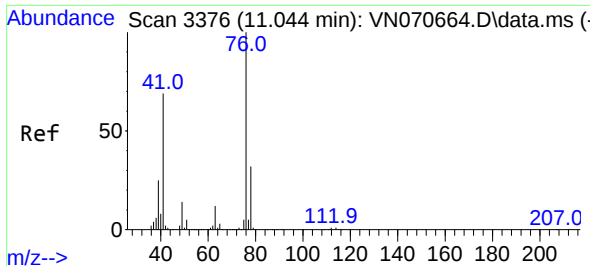


#56
Ethyl methacrylate
Concen: 18.688 ug/l
RT: 10.757 min Scan# 3269
Delta R.T. -0.003 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



Tgt Ion: 69 Resp: 250483
Ion Ratio Lower Upper
69 100
41 72.9 51.4 77.0
39 39.3 34.6 52.0





#57

1,3-Dichloropropane

Concen: 20.496 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070848.D

Acq: 31 Jan 2022 13:22

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBS01

Tgt Ion: 76 Resp: 27820

Ion Ratio Lower Upper

76 100

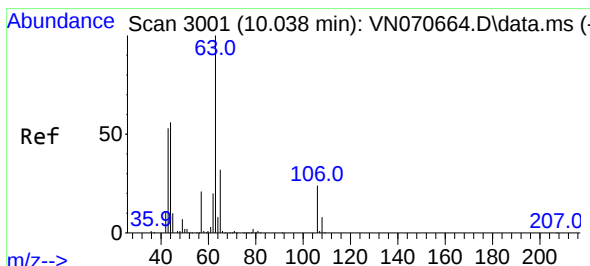
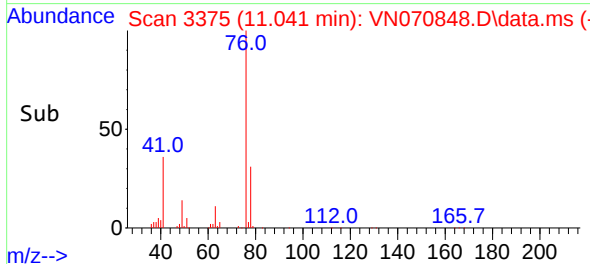
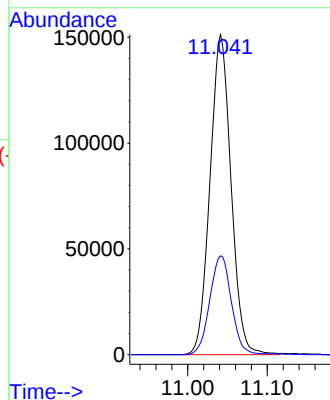
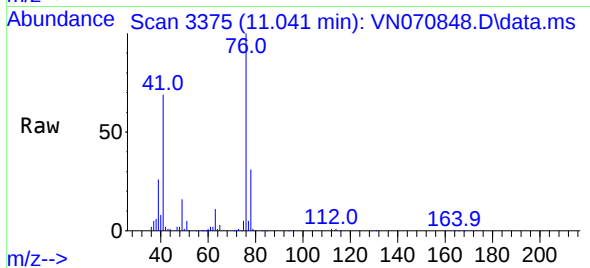
78 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 72.155 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. 0.000 min

Lab File: VN070848.D

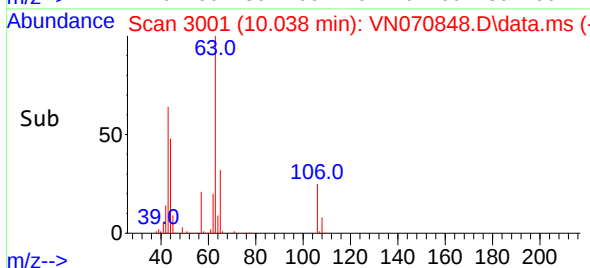
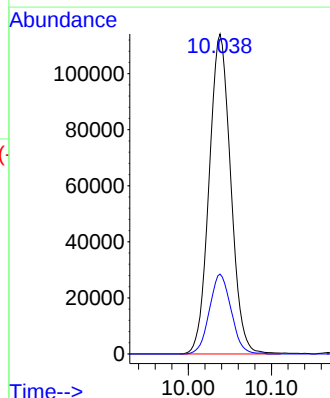
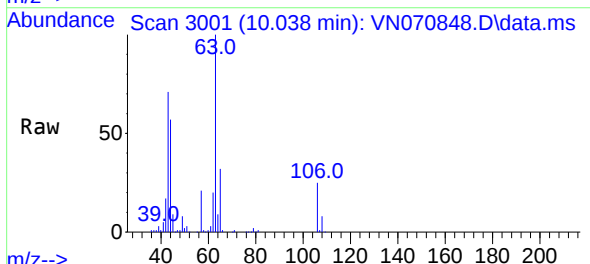
Acq: 31 Jan 2022 13:22

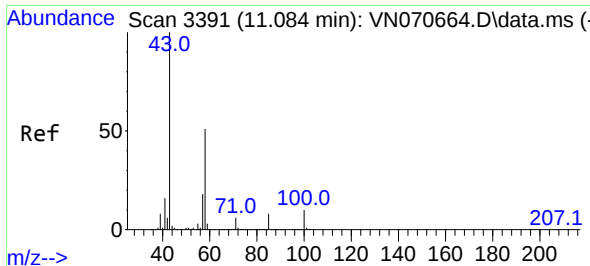
Tgt Ion: 63 Resp: 205849

Ion Ratio Lower Upper

63 100

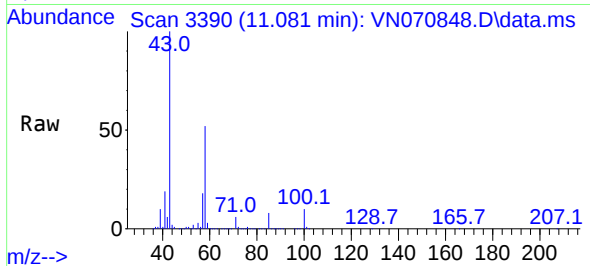
106 25.0 23.9 35.9





#59
2-Hexanone
Concen: 90.308 ug/l
RT: 11.081 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

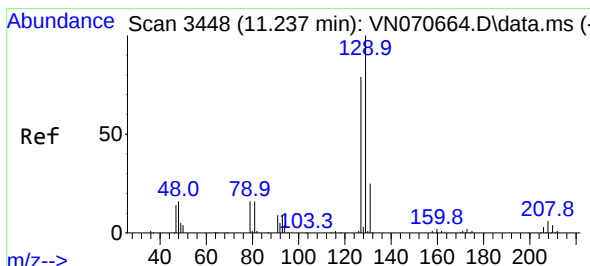
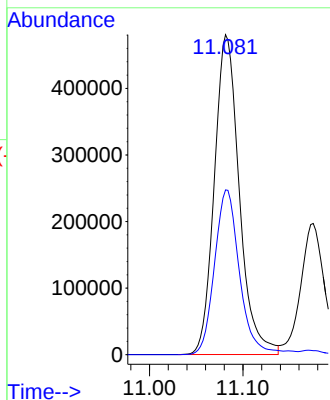
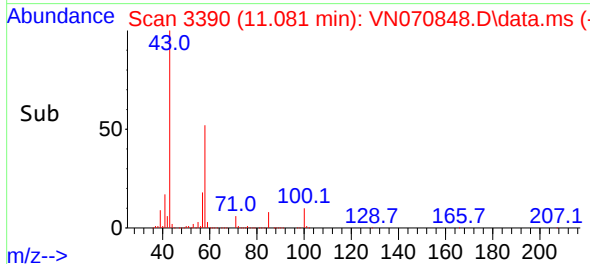
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



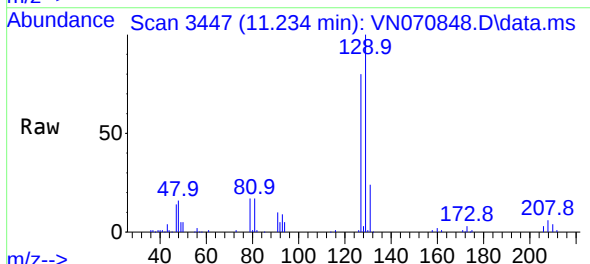
Tgt Ion: 43 Resp: 89390
Ion Ratio Lower Upper
43 100
58 51.4 26.9 80.7

Manual Integrations
APPROVED

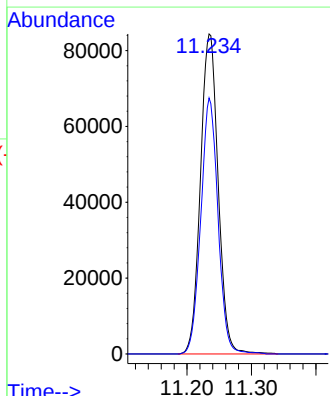
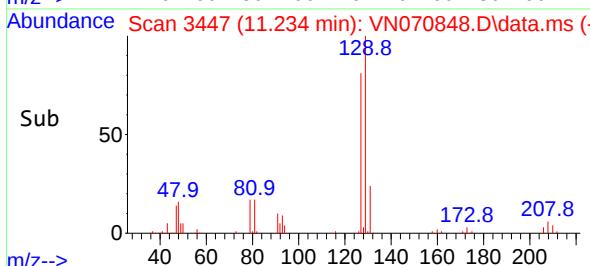
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

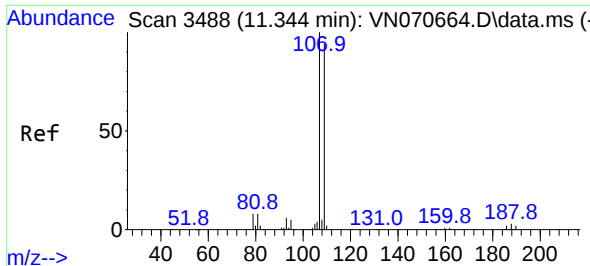


#60
Dibromochloromethane
Concen: 22.573 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



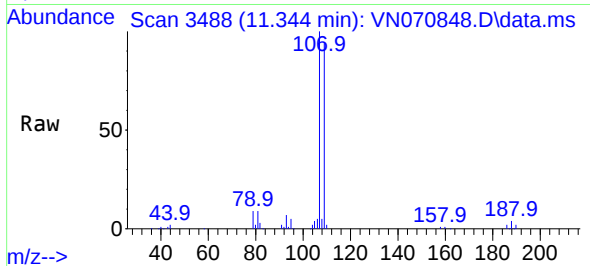
Tgt Ion:129 Resp: 161438
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.916 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

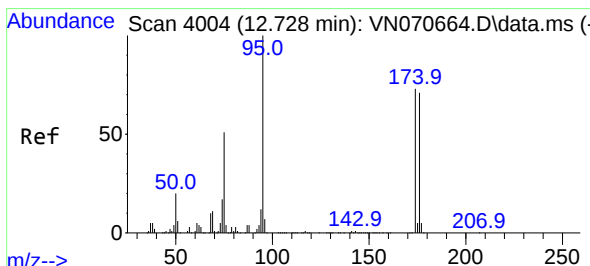
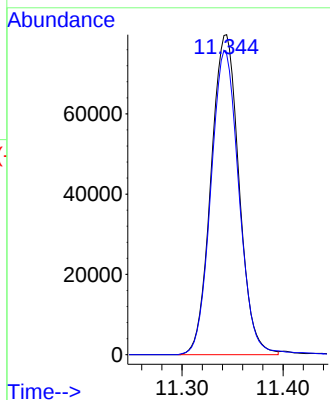
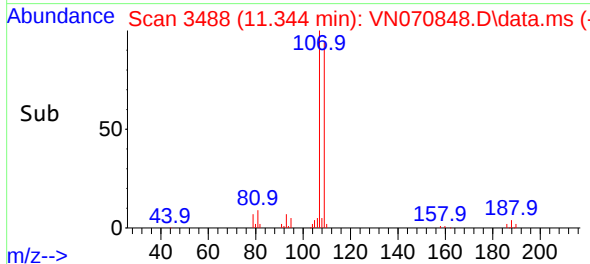
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



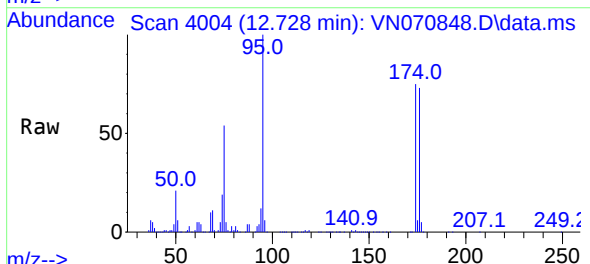
Tgt Ion:107 Resp: 153315
Ion Ratio Lower Upper
107 100
109 95.1 75.7 113.5

Manual Integrations
APPROVED

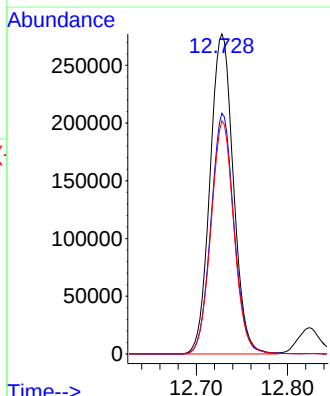
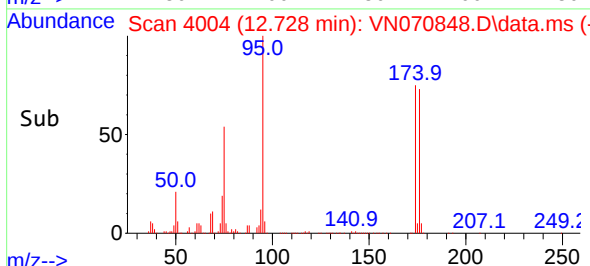
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

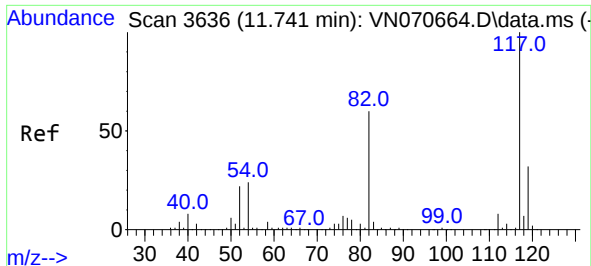


#62
4-Bromofluorobenzene
Concen: 52.475 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



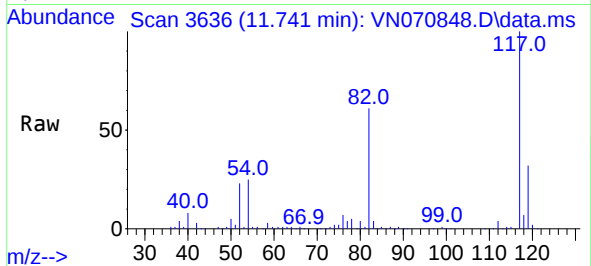
Tgt Ion: 95 Resp: 492742
Ion Ratio Lower Upper
95 100
174 74.4 0.0 187.2
176 71.7 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

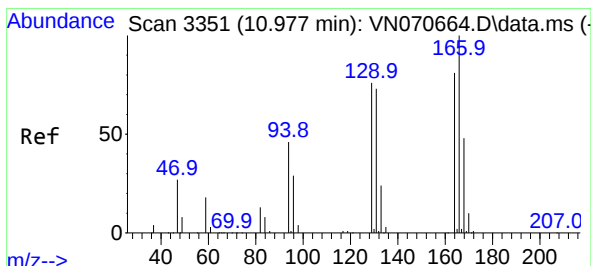
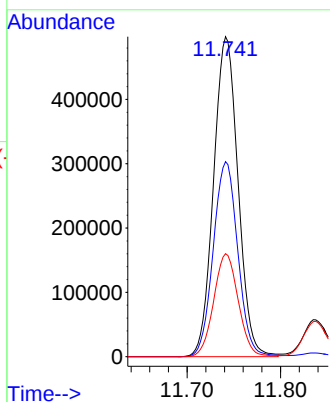
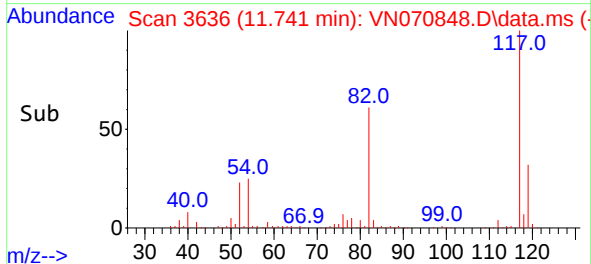
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



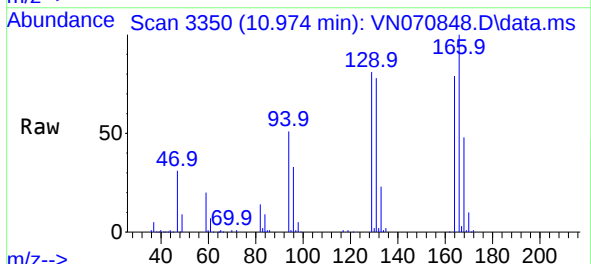
Tgt Ion:117 Resp: 906910
Ion Ratio Lower Upper
117 100
82 61.0 42.4 63.6
119 32.2 25.4 38.2

Manual Integrations
APPROVED

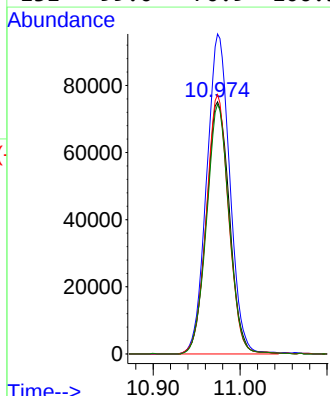
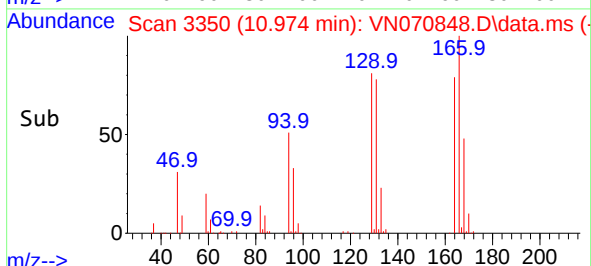
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

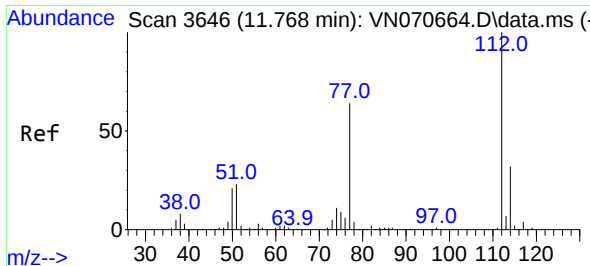


#64
Tetrachloroethene
Concen: 20.948 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



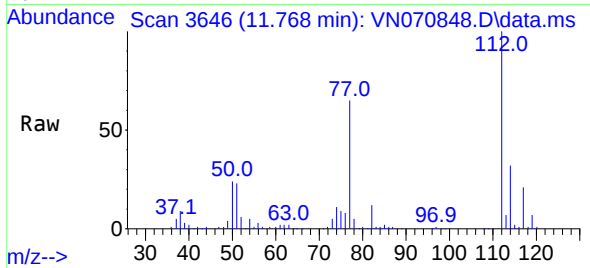
Tgt Ion:164 Resp: 139295
Ion Ratio Lower Upper
164 100
166 126.9 101.9 152.9
129 102.9 72.0 108.0
131 99.0 70.9 106.3





#65
Chlorobenzene
Concen: 21.358 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

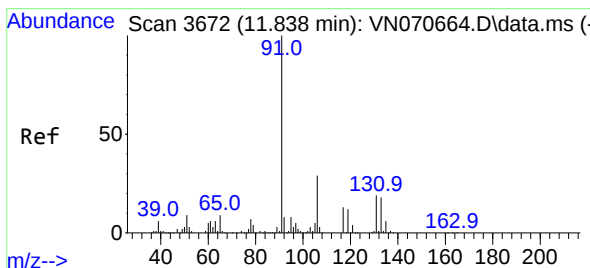
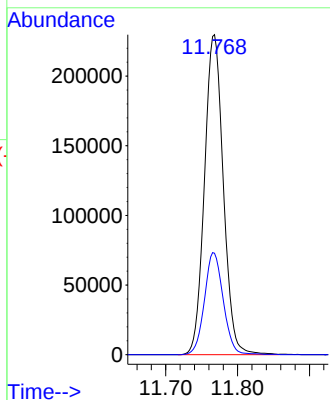
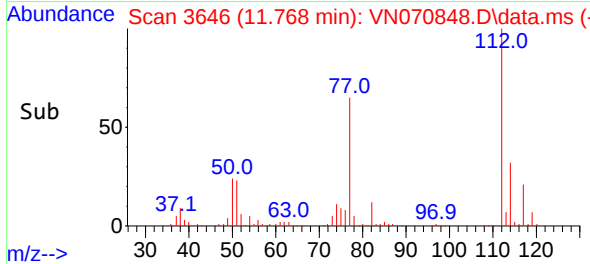
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



Tgt Ion:112 Resp: 41967
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0

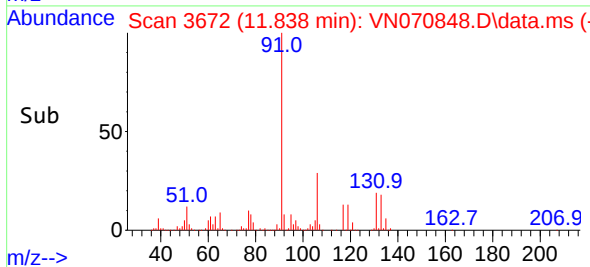
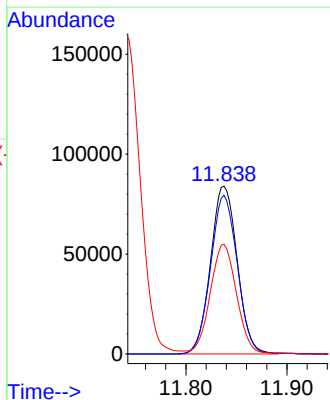
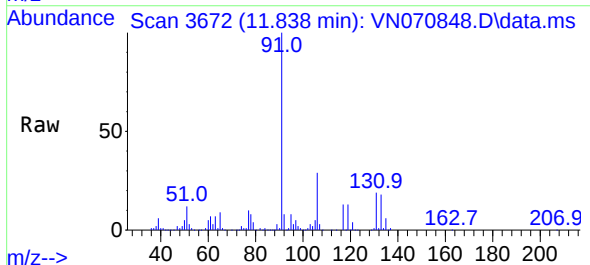
Manual Integrations
APPROVED

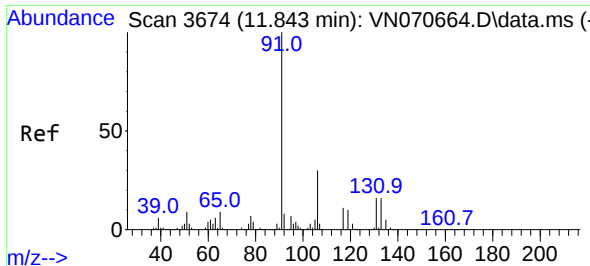
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 22.768 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

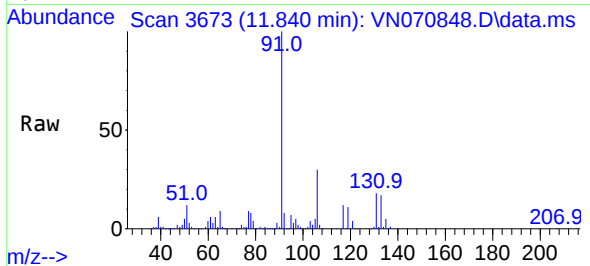
Tgt Ion:131 Resp: 154055
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.7
119 64.0 32.1 96.5





#67
Ethyl Benzene
Concen: 21.748 ug/l
RT: 11.840 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

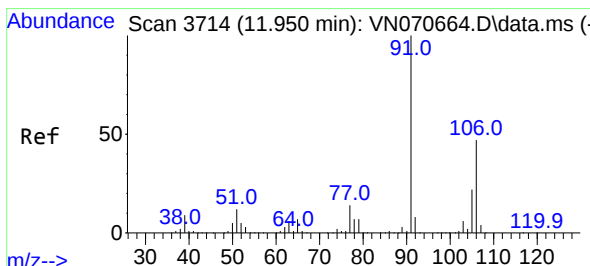
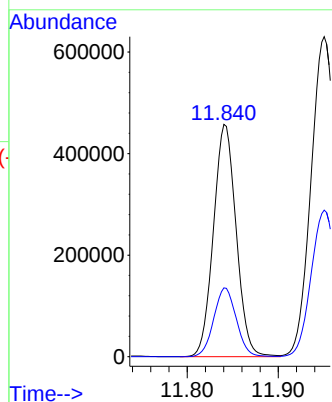
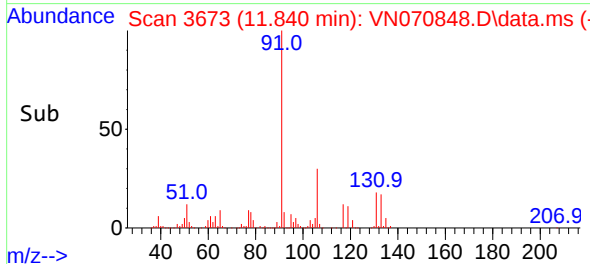
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



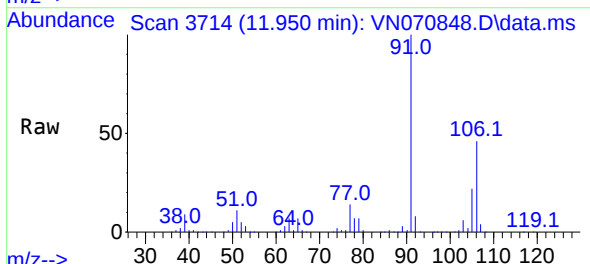
Tgt Ion: 91 Resp: 79227
Ion Ratio Lower Upper
91 100
106 29.6 25.7 38.5

Manual Integrations
APPROVED

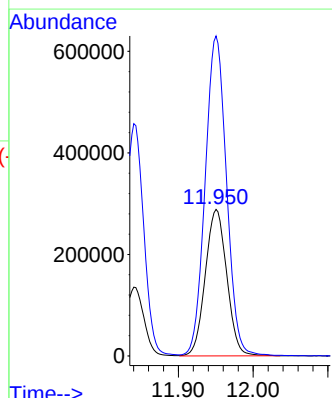
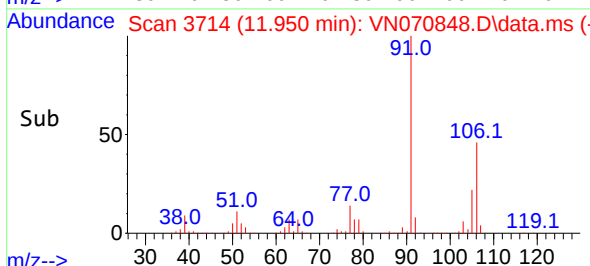
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

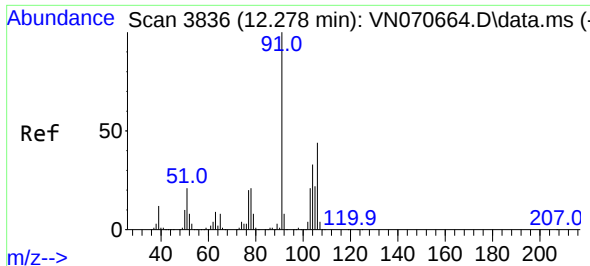


#68
m/p-Xylenes
Concen: 43.431 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



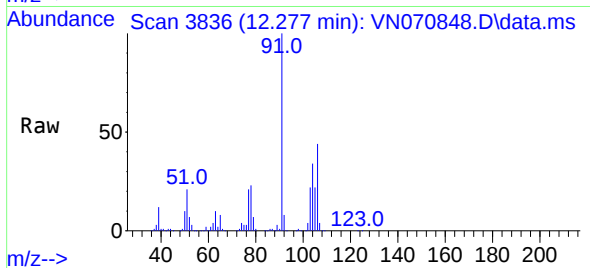
Tgt Ion:106 Resp: 575588
Ion Ratio Lower Upper
106 100
91 217.0 160.6 240.8





#69
o-Xylene
Concen: 21.531 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.001 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

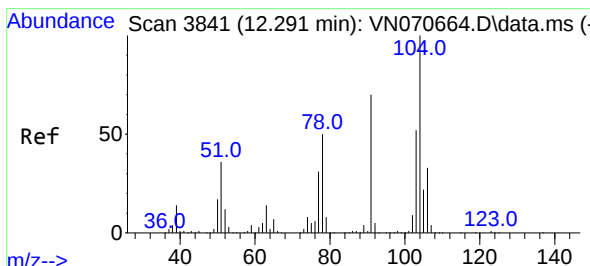
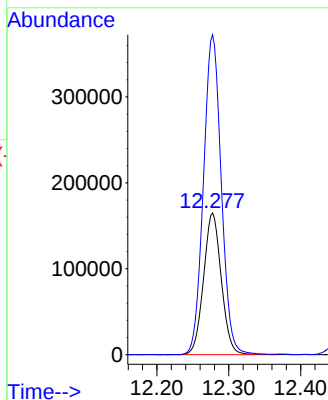
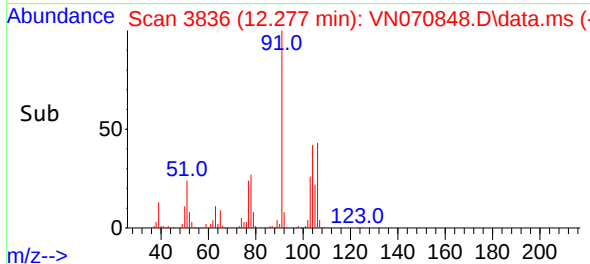
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



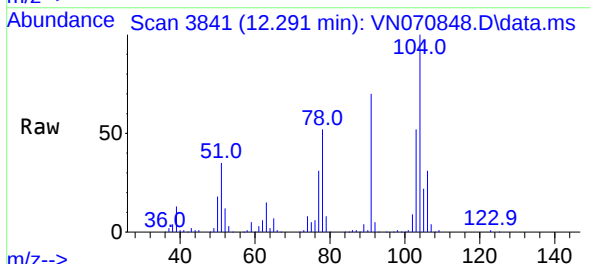
Tgt Ion:106 Resp: 283178
Ion Ratio Lower Upper
106 100
91 227.5 105.8 317.3

Manual Integrations
APPROVED

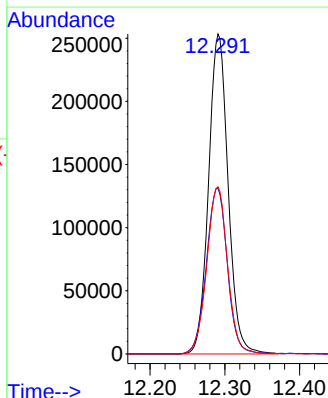
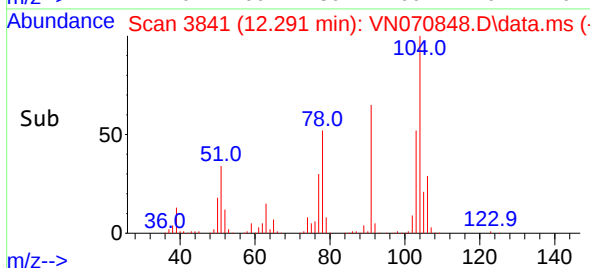
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

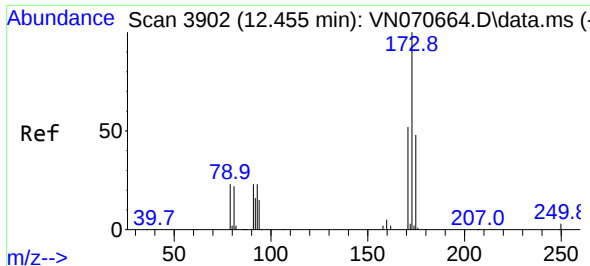


#70
Styrene
Concen: 21.870 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



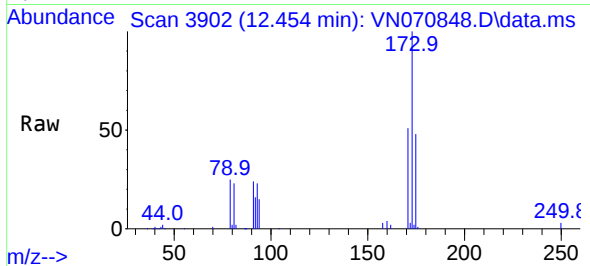
Tgt Ion:104 Resp: 460148
Ion Ratio Lower Upper
104 100
78 56.0 38.7 58.1
103 55.5 45.0 67.6





#71
Bromoform
Concen: 22.235 ug/l
RT: 12.454 min Scan# 3902
Delta R.T. -0.001 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

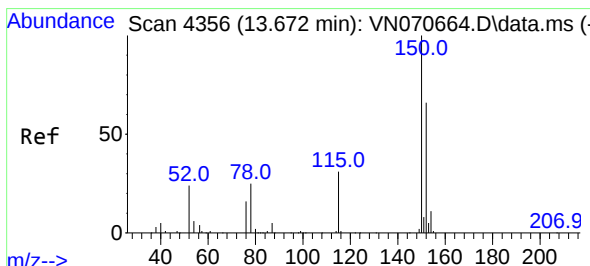
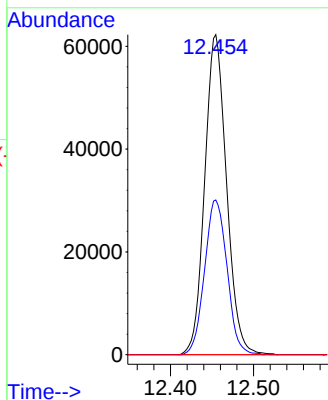
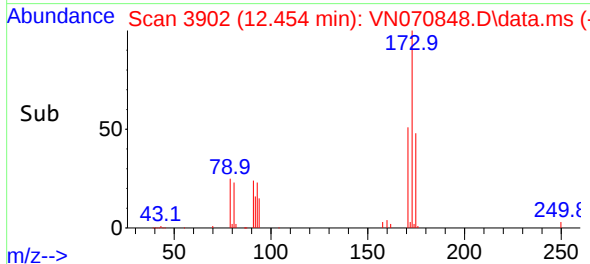
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



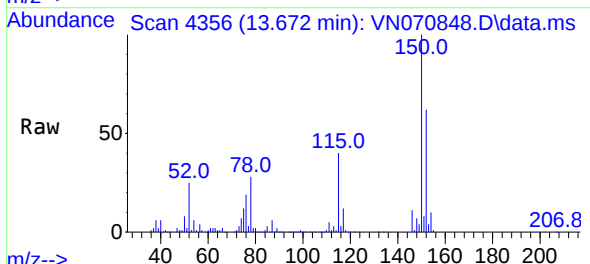
Tgt Ion:173 Resp: 113644
Ion Ratio Lower Upper
173 100
175 49.7 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

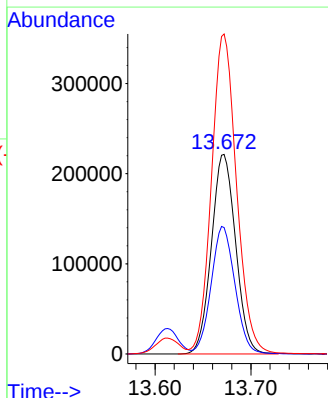
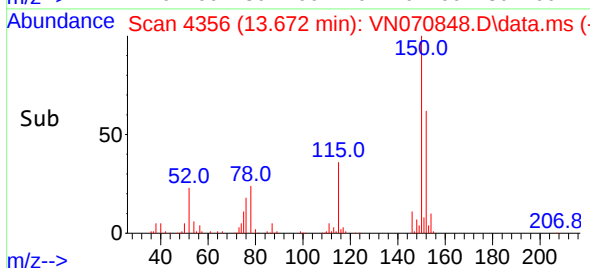
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

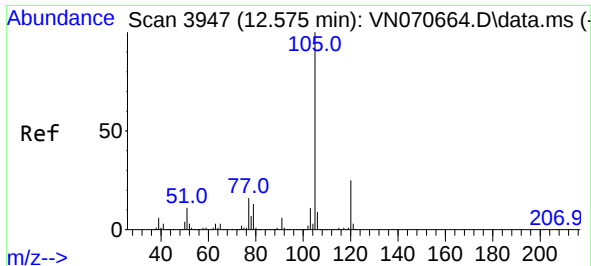


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



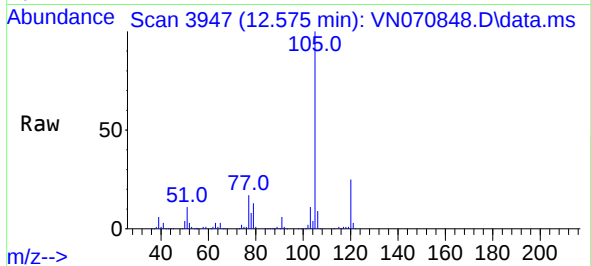
Tgt Ion:152 Resp: 389203
Ion Ratio Lower Upper
152 100
115 62.8 27.5 82.5
150 165.8 0.0 344.4





#73
Isopropylbenzene
Concen: 20.721 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

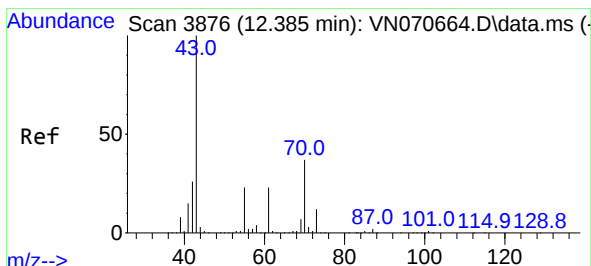
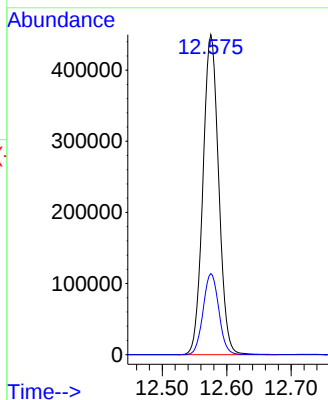
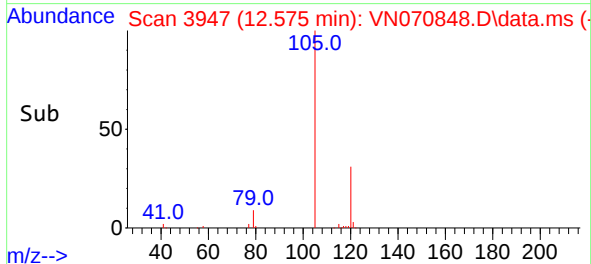
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



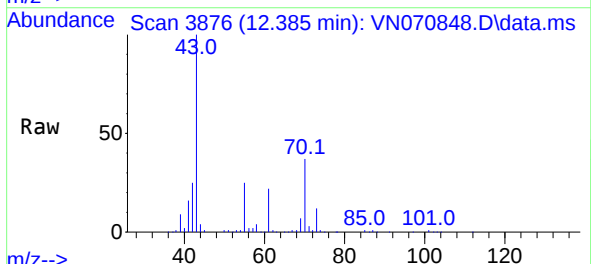
Tgt Ion:105 Resp: 762969
Ion Ratio Lower Upper
105 100
120 25.3 13.4 40.1

Manual Integrations
APPROVED

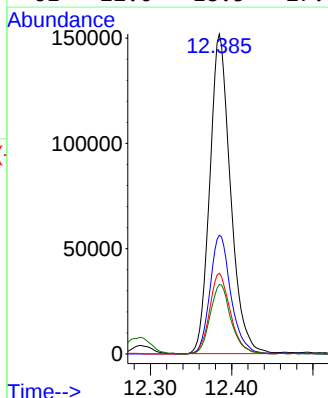
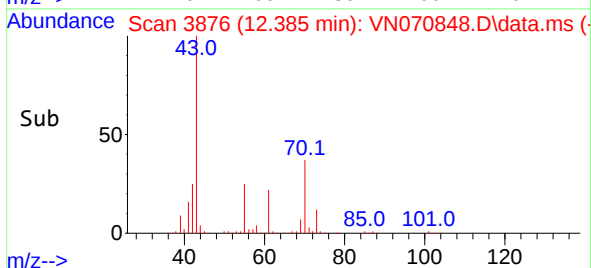
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

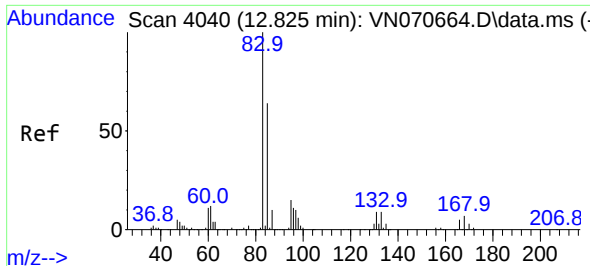


#74
N-ethyl acetate
Concen: 17.867 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



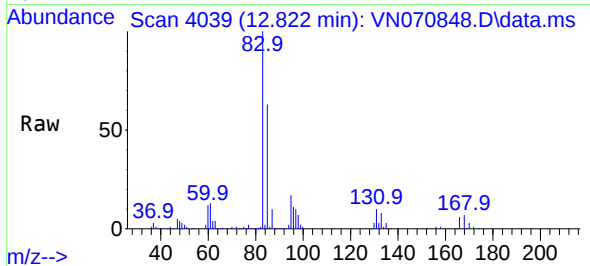
Tgt Ion: 43 Resp: 268986
Ion Ratio Lower Upper
43 100
70 37.7 33.4 50.0
55 25.4 19.3 28.9
61 22.0 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.918 ug/l
RT: 12.822 min Scan# 4040
Delta R.T. -0.003 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

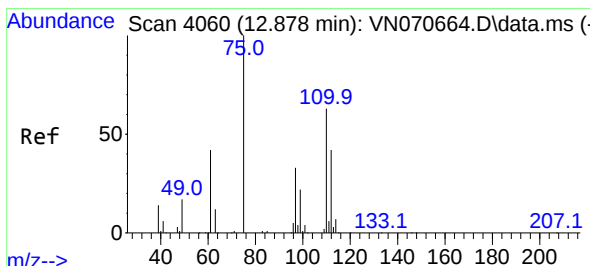
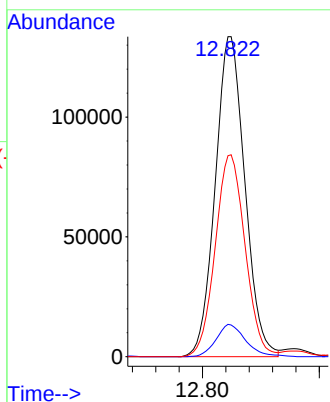
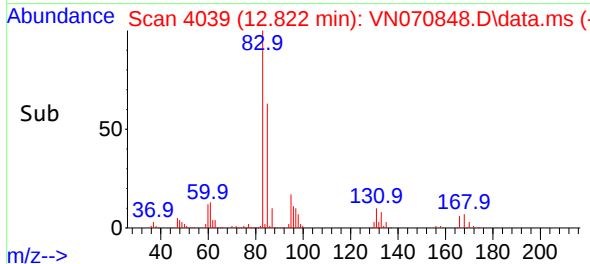
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



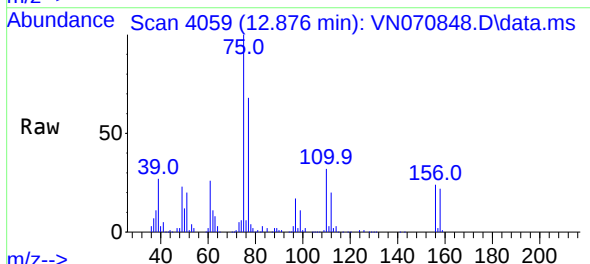
Tgt Ion: 83 Resp: 235248
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 63.5 32.4 97.2

Manual Integrations
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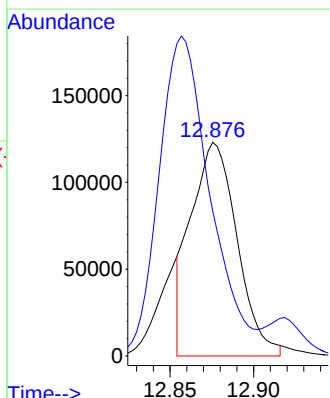
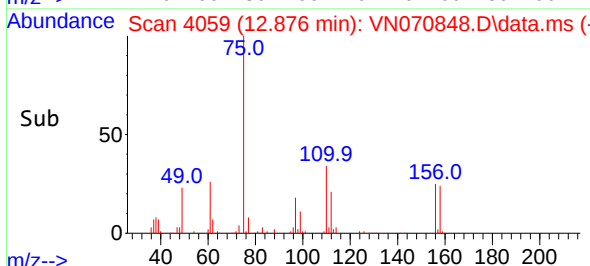
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

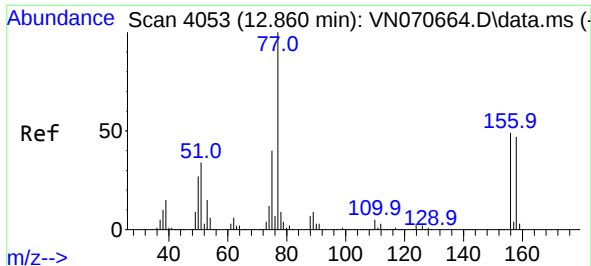


#76
1,2,3-Trichloropropane
Concen: 22.937 ug/l m
RT: 12.876 min Scan# 4059
Delta R.T. -0.002 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



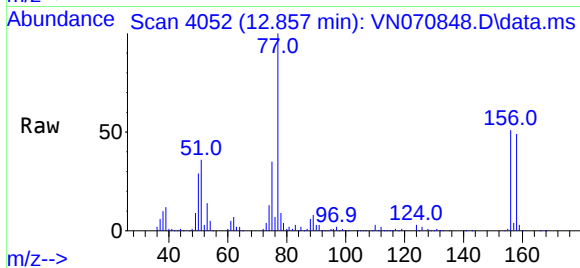
Tgt Ion: 75 Resp: 236773
Ion Ratio Lower Upper
75 100
77 165.4 82.6 247.8





#77
Bromobenzene
Concen: 20.748 ug/l
RT: 12.857 min Scan# 4052
Delta R.T. -0.003 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

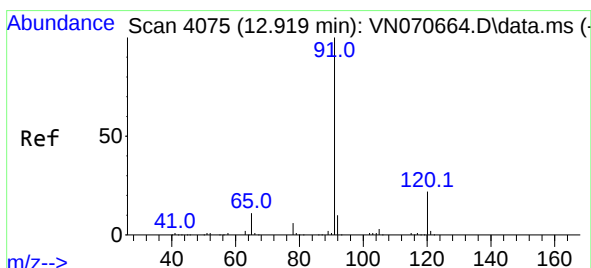
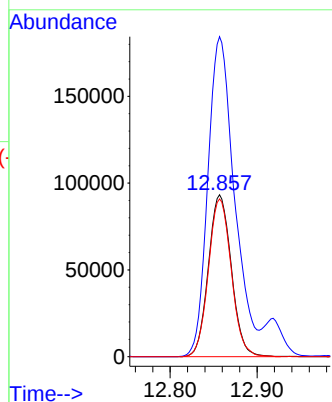
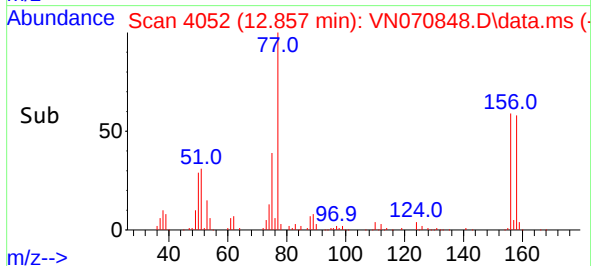
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



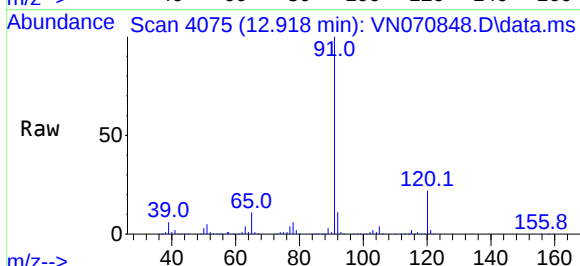
Tgt Ion:156 Resp: 171288
Ion Ratio Lower Upper
156 100
77 228.6 90.6 271.8
158 96.9 48.9 146.7

Manual Integrations
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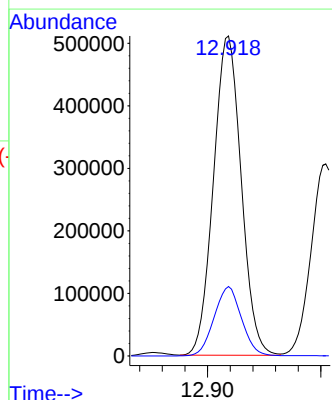
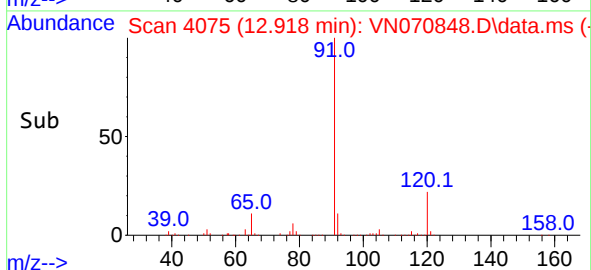
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

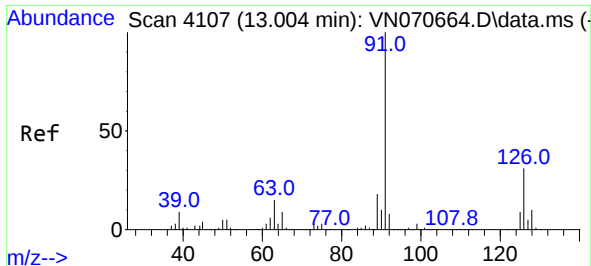


#78
n-propylbenzene
Concen: 21.070 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



Tgt Ion: 91 Resp: 867645
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.9





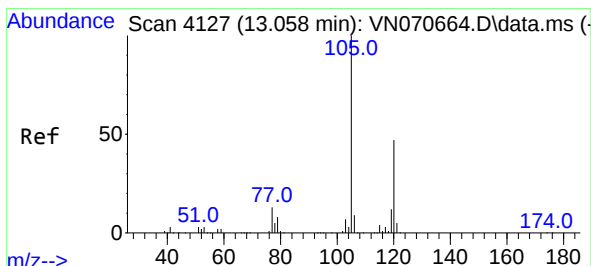
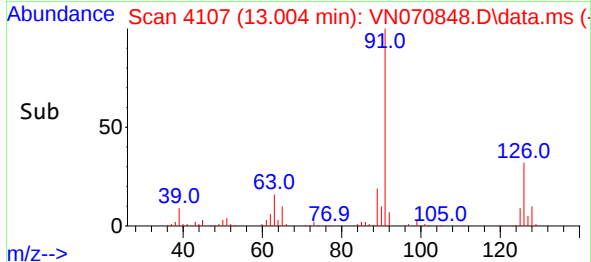
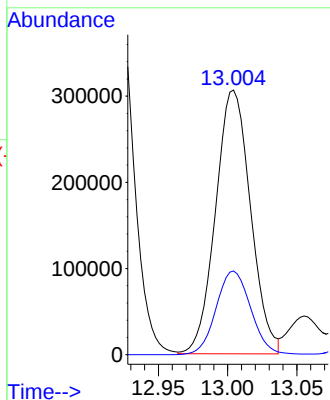
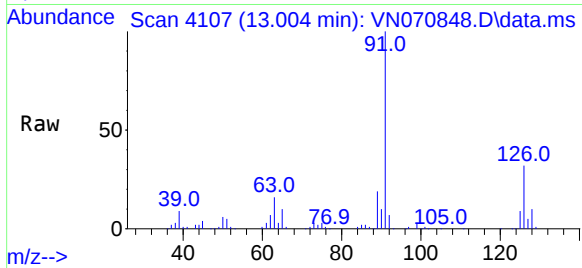
#79
2-Chlorotoluene
Concen: 20.700 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

Tgt Ion: 91 Resp: 53920
Ion Ratio Lower Upper
91 100
126 31.5 18.3 54.8

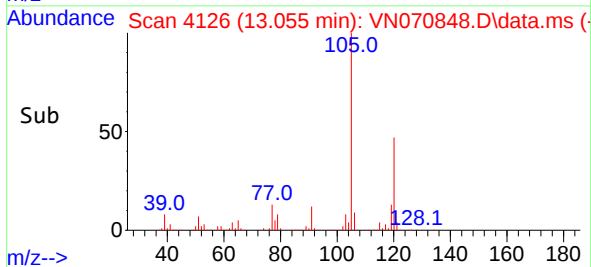
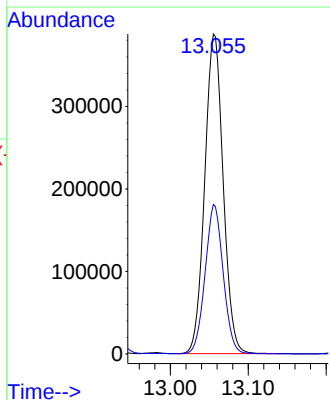
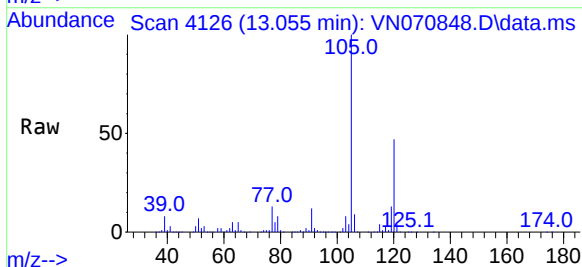
Manual Integrations
APPROVED

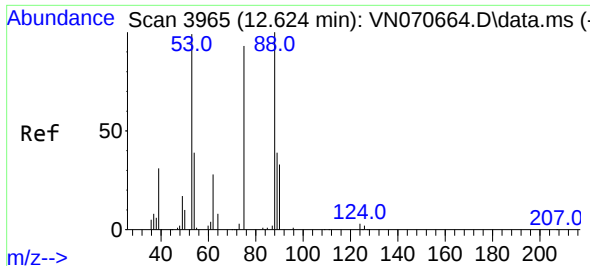
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.410 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.003 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

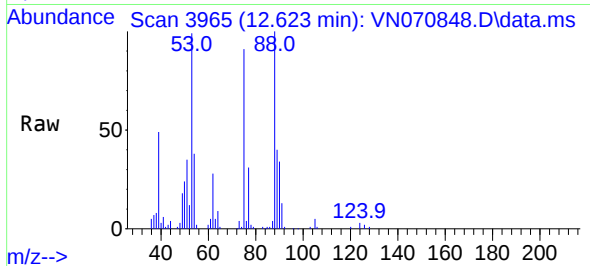
Tgt Ion:105 Resp: 637490
Ion Ratio Lower Upper
105 100
120 45.8 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.487 ug/l
RT: 12.623 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

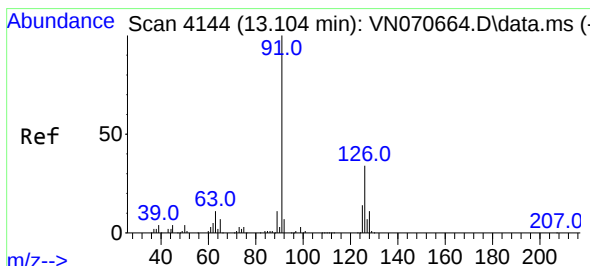
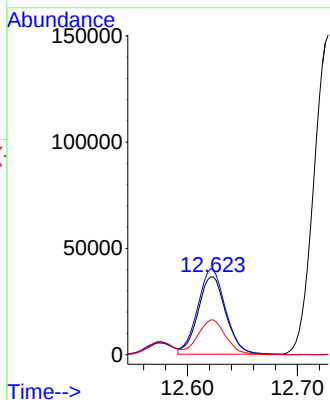
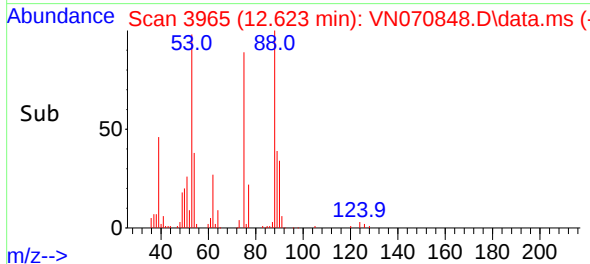
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



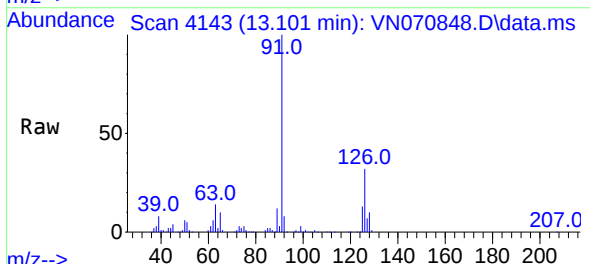
Tgt Ion: 75 Resp: 64058
Ion Ratio Lower Upper
75 100
53 111.9 90.5 135.7
89 45.3 38.2 57.4

Manual Integrations
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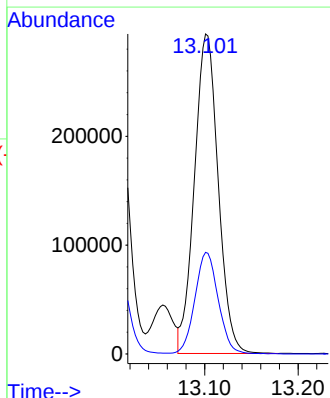
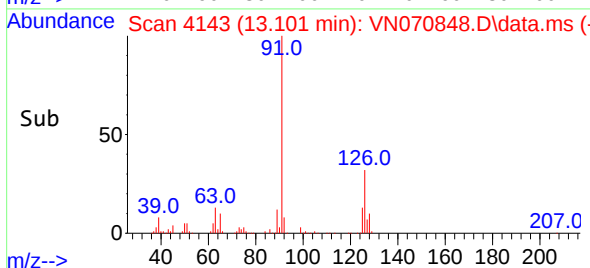
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

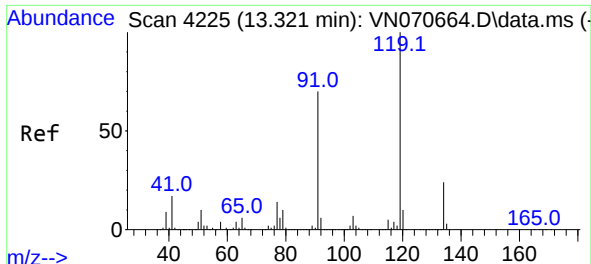


#82
4-Chlorotoluene
Concen: 21.309 ug/l
RT: 13.101 min Scan# 4143
Delta R.T. -0.003 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



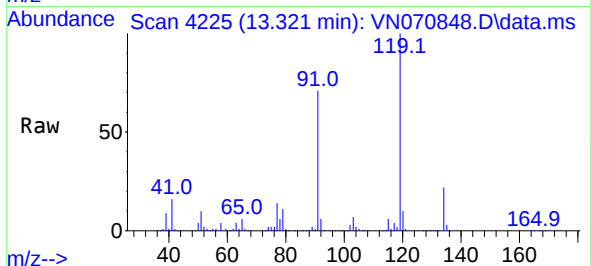
Tgt Ion: 91 Resp: 518599
Ion Ratio Lower Upper
91 100
126 31.0 18.2 54.6





#83
tert-Butylbenzene
Concen: 20.854 ug/l
RT: 13.321 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

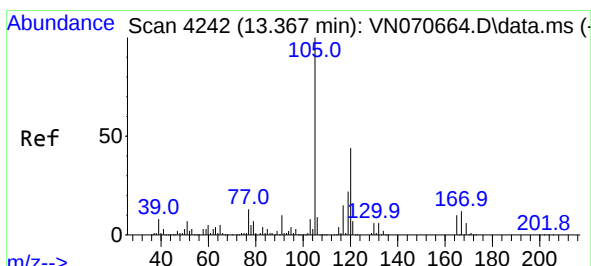
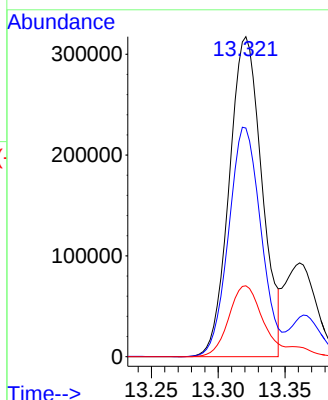
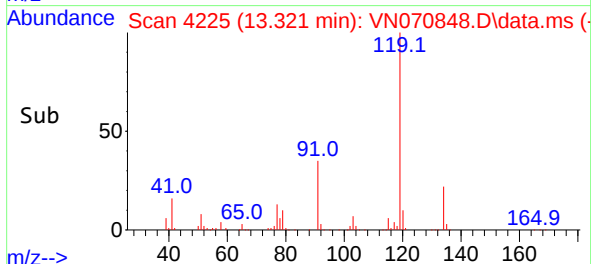
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



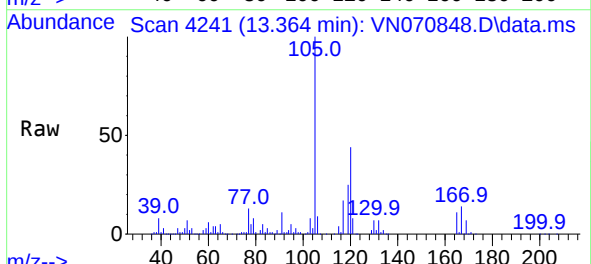
Tgt Ion:119 Resp: 540532
Ion Ratio Lower Upper
119 100
91 71.2 31.5 94.5
134 23.3 12.4 37.4

Manual Integrations
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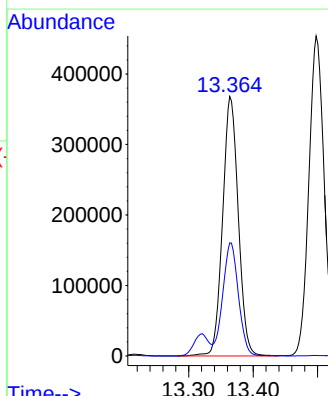
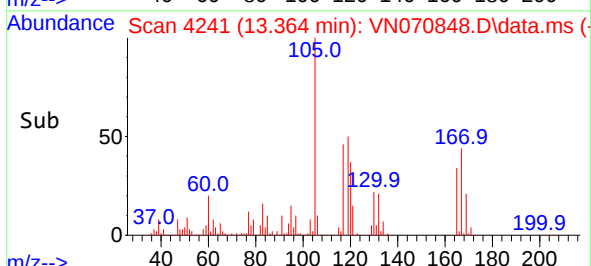
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

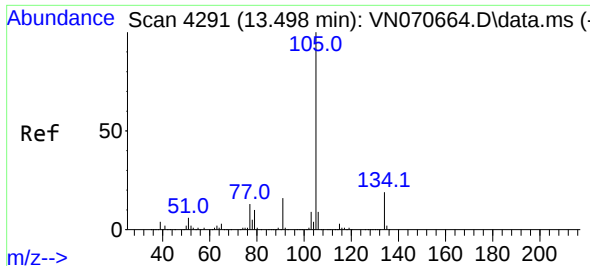


#84
1,2,4-Trimethylbenzene
Concen: 21.719 ug/l
RT: 13.364 min Scan# 4241
Delta R.T. -0.003 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



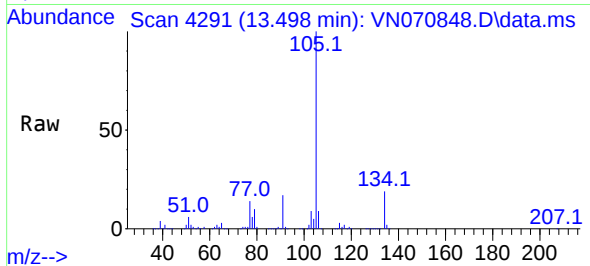
Tgt Ion:105 Resp: 621637
Ion Ratio Lower Upper
105 100
120 43.4 22.8 68.4





#85
sec-Butylbenzene
Concen: 21.164 ug/l
RT: 13.498 min Scan# 4291
Delta R.T. -0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

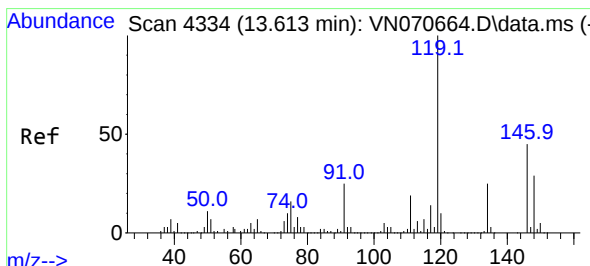
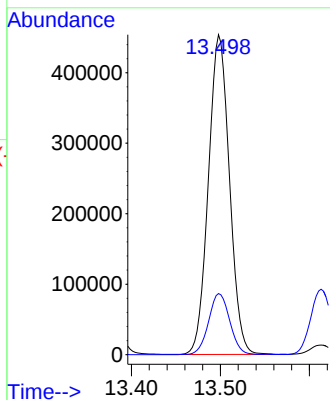
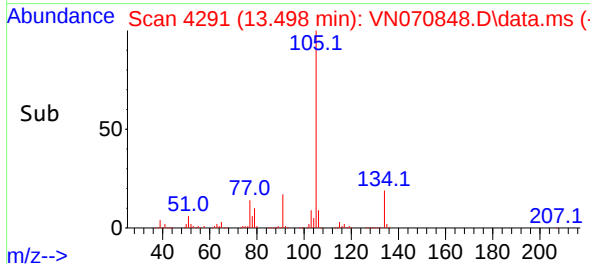
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



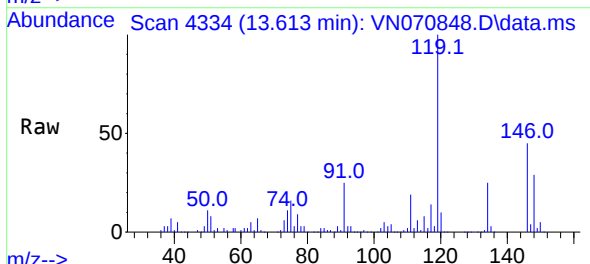
Tgt Ion:105 Resp: 745770
Ion Ratio Lower Upper
105 100
134 19.3 10.4 31.1

Manual Integrations
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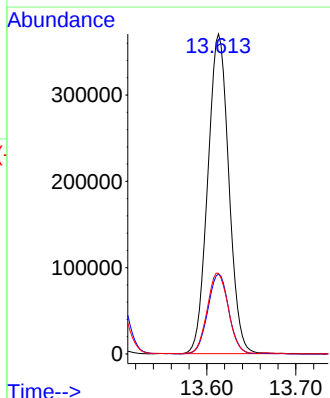
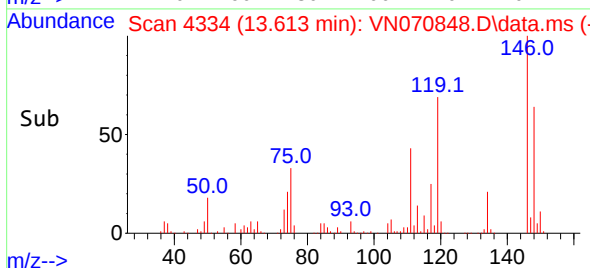
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

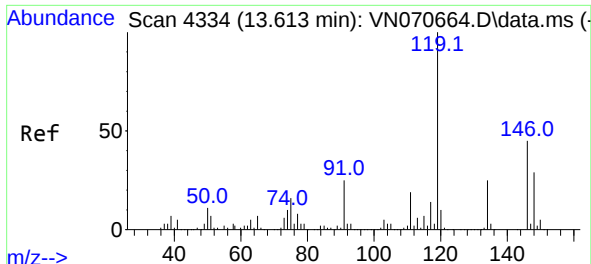


#86
p-Isopropyltoluene
Concen: 21.950 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



Tgt Ion:119 Resp: 607604
Ion Ratio Lower Upper
119 100
134 24.7 13.6 40.7
91 25.4 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 21.579 ug/l

RT: 13.613 min Scan# 4334

Delta R.T. 0.000 min

Lab File: VN070848.D

Acq: 31 Jan 2022 13:22

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBS01

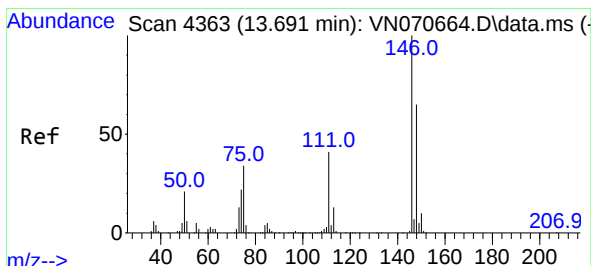
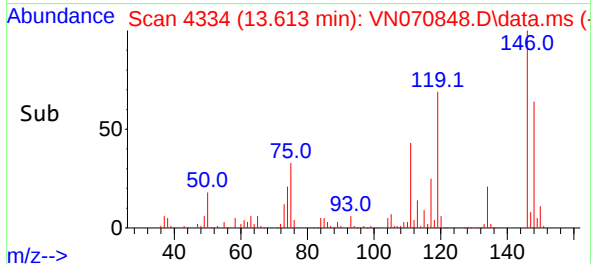
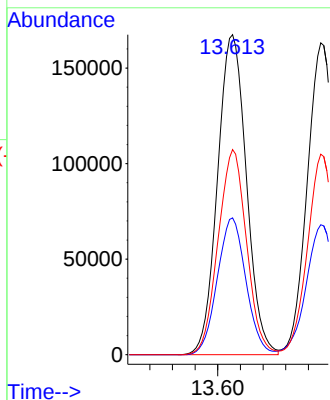
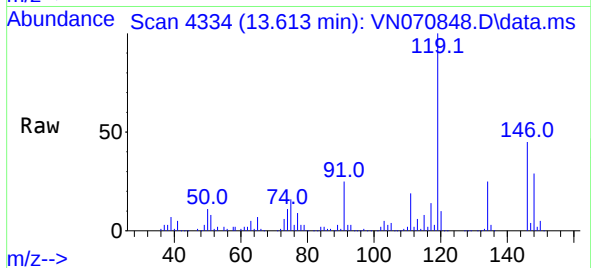
Tgt Ion:146 Resp: 29634
Ion Ratio Lower Upper
146 100
111 42.5 18.6 55.6
148 63.2 31.6 95.0

Manual Integrations

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Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/03/2022



#88

1,4-Dichlorobenzene

Concen: 21.012 ug/l

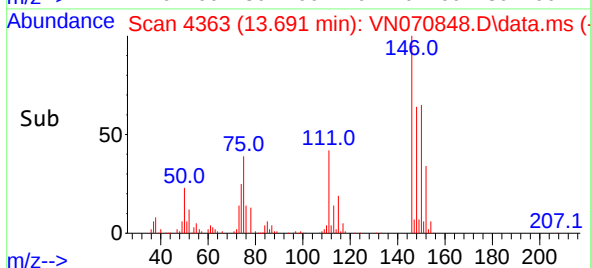
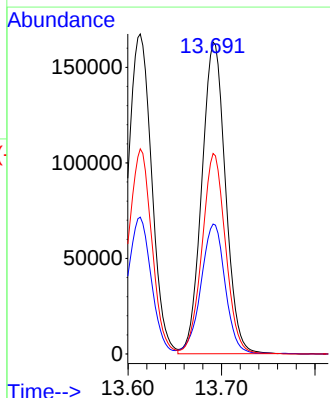
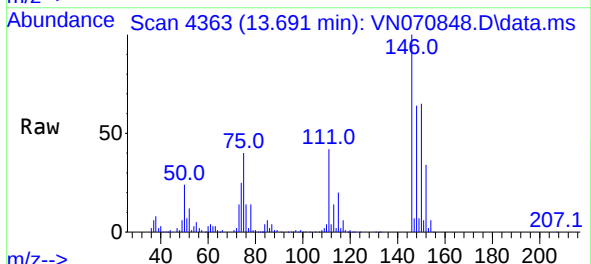
RT: 13.691 min Scan# 4363

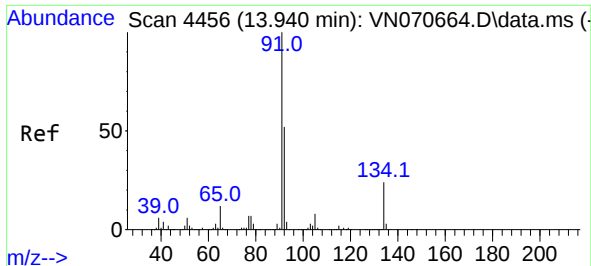
Delta R.T. -0.000 min

Lab File: VN070848.D

Acq: 31 Jan 2022 13:22

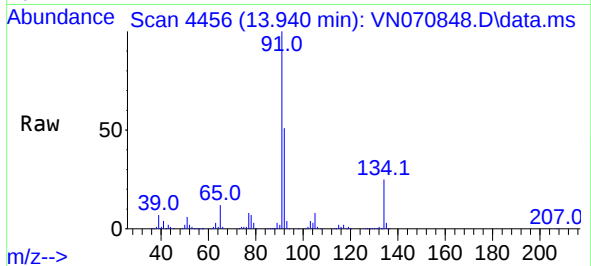
Tgt Ion:146 Resp: 287163
Ion Ratio Lower Upper
146 100
111 42.4 18.3 54.8
148 64.1 31.8 95.4





#89
n-Butylbenzene
Concen: 21.161 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

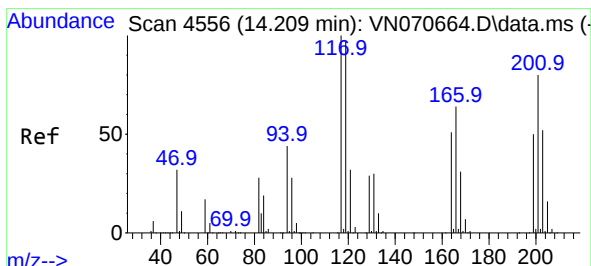
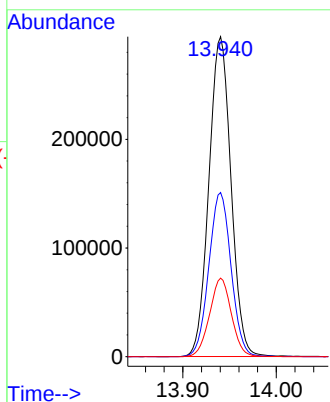
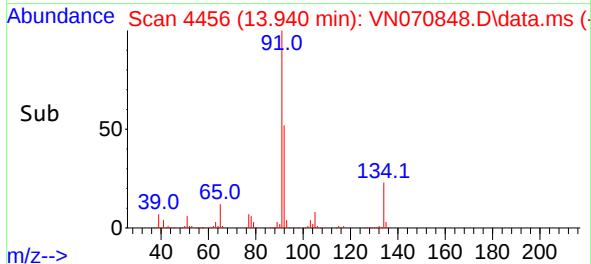
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



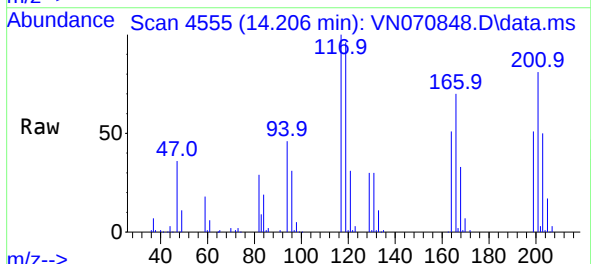
Tgt Ion: 91 Resp: 48323
Ion Ratio Lower Upper
91 100
92 51.8 25.4 76.0
134 24.3 13.6 40.8

Manual Integrations
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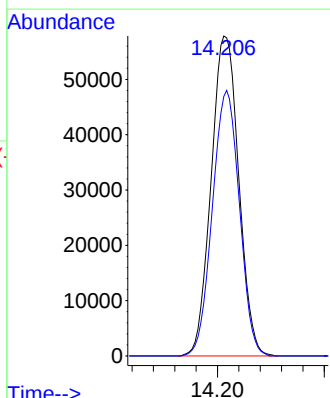
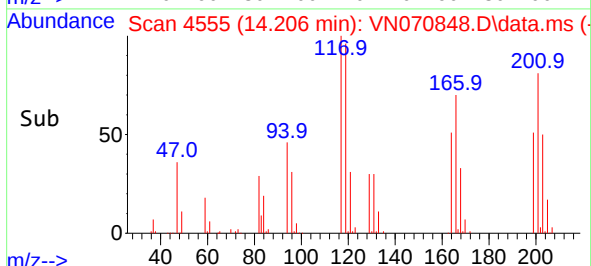
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

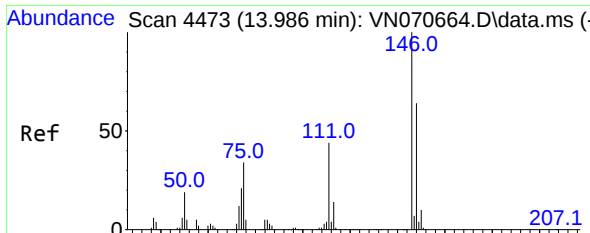


#90
Hexachloroethane
Concen: 21.462 ug/l
RT: 14.206 min Scan# 4555
Delta R.T. -0.003 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



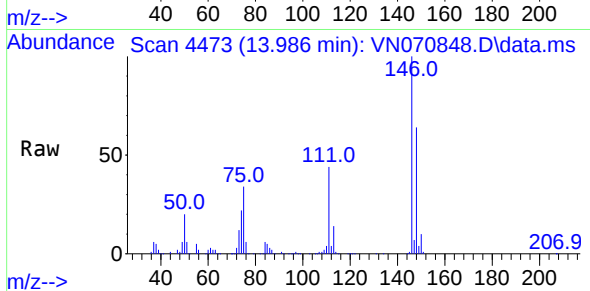
Tgt Ion:117 Resp: 103851
Ion Ratio Lower Upper
117 100
201 81.2 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 20.655 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

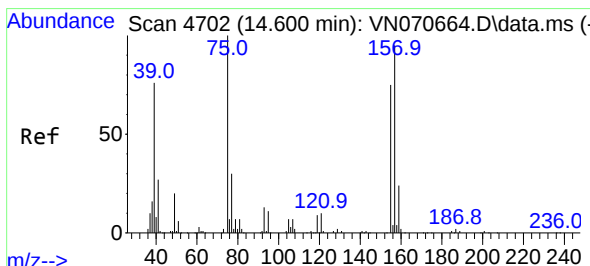
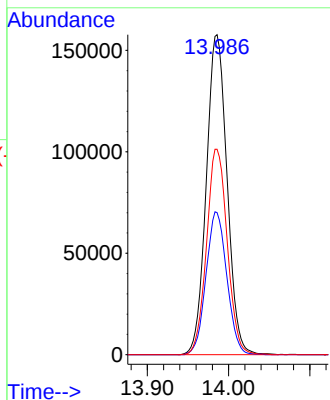
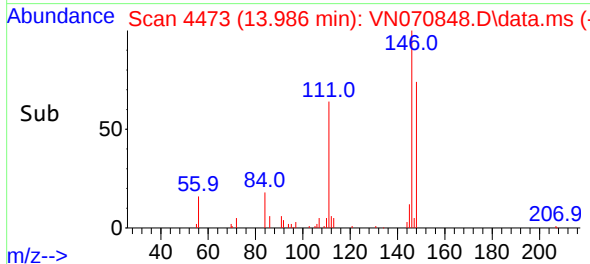
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



Tgt Ion:146 Resp: 28024
Ion Ratio Lower Upper
146 100
111 44.8 19.1 57.3
148 64.2 32.1 96.3

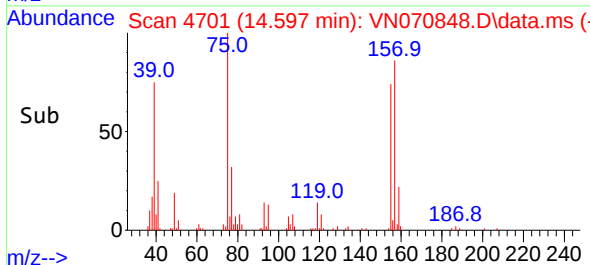
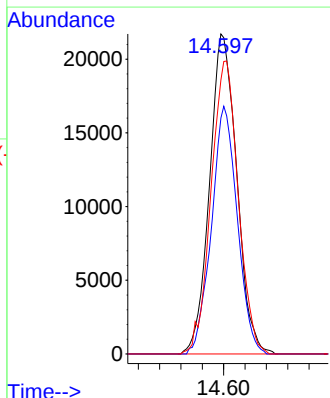
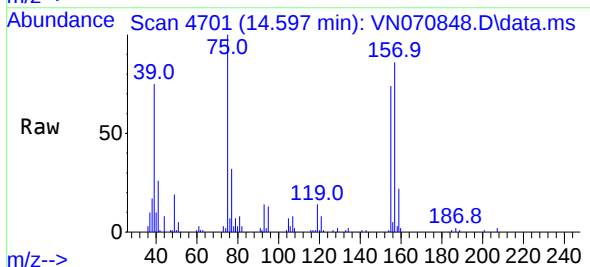
Manual Integrations
APPROVED

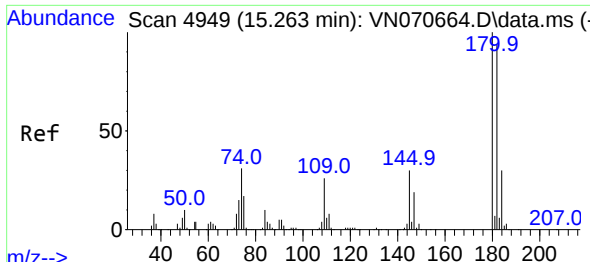
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.185 ug/l
RT: 14.597 min Scan# 4701
Delta R.T. -0.003 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

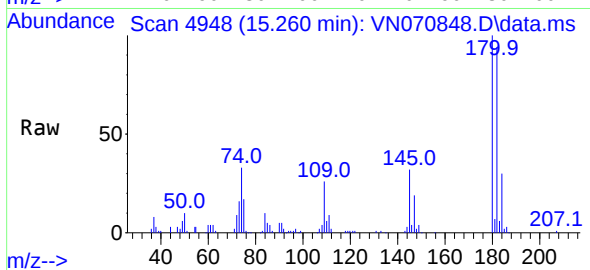
Tgt Ion: 75 Resp: 38359
Ion Ratio Lower Upper
75 100
155 73.5 46.9 140.7
157 91.7 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 20.151 ug/l
RT: 15.260 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

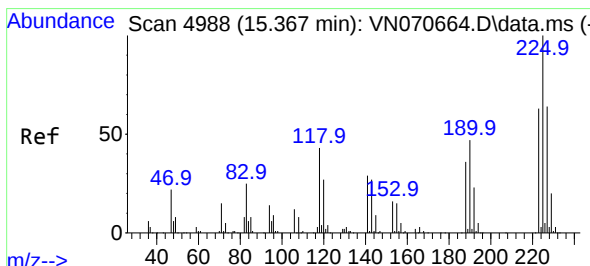
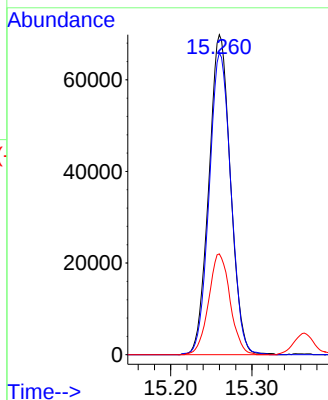
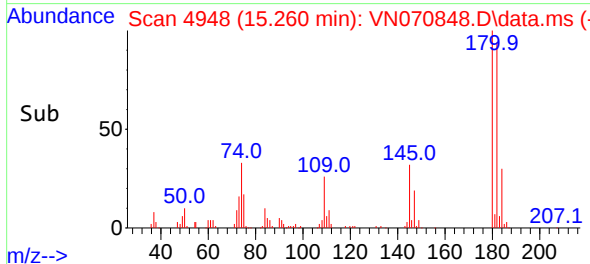
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



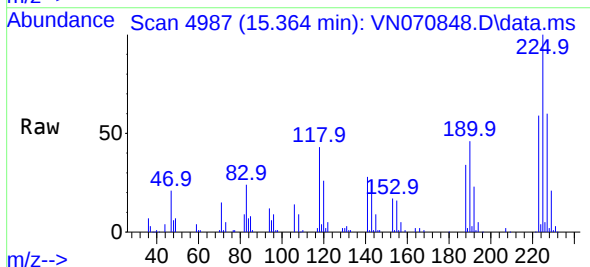
Tgt Ion:180 Resp: 12911
Ion Ratio Lower Upper
180 100
182 94.4 48.3 144.9
145 31.3 14.5 43.5

Manual Integrations
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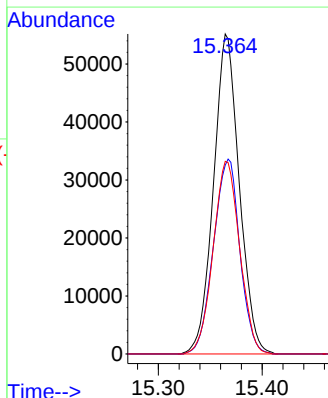
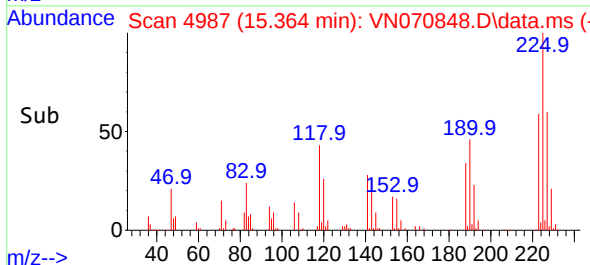
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

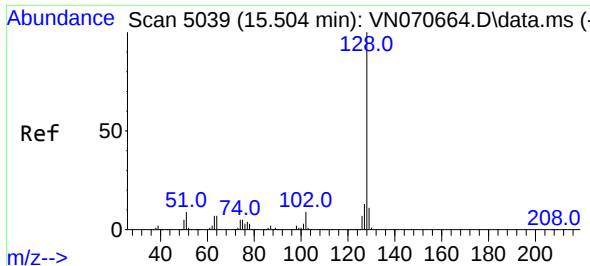


#94
Hexachlorobutadiene
Concen: 23.665 ug/l
RT: 15.364 min Scan# 4987
Delta R.T. -0.003 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



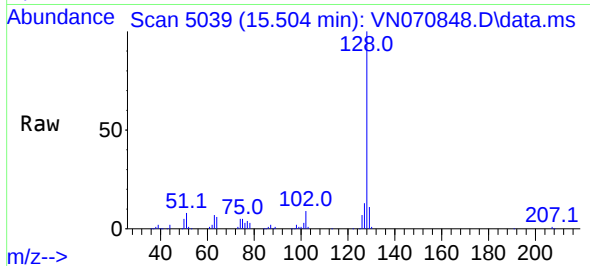
Tgt Ion:225 Resp: 95096
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.7
227 62.1 32.1 96.3





#95
Naphthalene
Concen: 17.312 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22

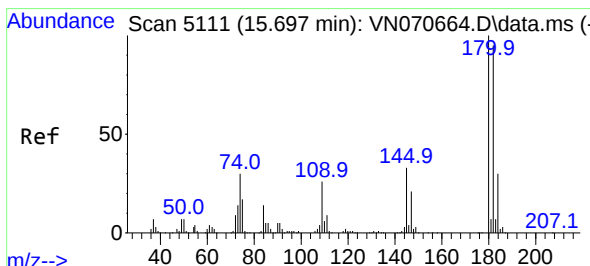
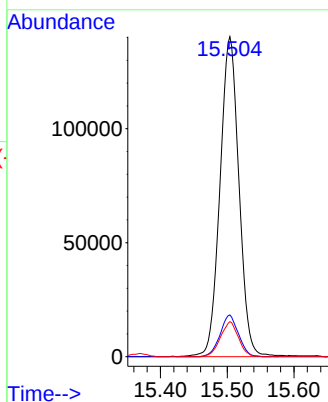
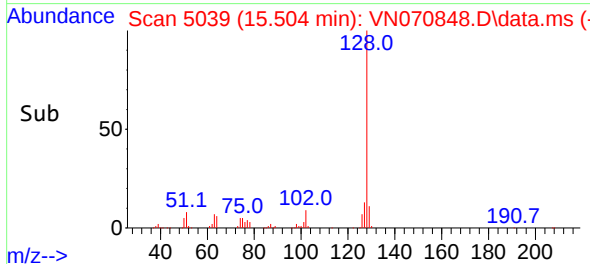
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01



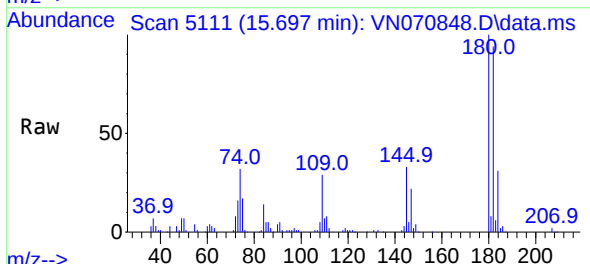
Tgt Ion:128 Resp: 276930
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.059 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. -0.000 min
Lab File: VN070848.D
Acq: 31 Jan 2022 13:22



Tgt Ion:180 Resp: 116383
Ion Ratio Lower Upper
180 100
182 96.6 47.4 142.2
145 33.0 15.0 45.1

